

20011101.qrp v02\_n360.qrl.20011101

Date: Thu, 1 Nov 2001 19:03:08 EST  
From: qrp-l@Lehigh.EDU  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: QRP-L digest 2360

QRP-L Digest 2360

Topics covered in this issue include:

- 1) [110153] Re: My Ugly Mug on The WEB!!!  
by Darrel Swenson <k0awb@tconl.com>
- 2) [110154] Re: 40M mobile antenna ideas... Was:NEQRP SSB NET tonight  
by Bruce Muscolino <w6toy@erols.com>
- 3) [110155] Re: 40M mobile antenna ideas... Was:NEQRP SSB NET tonight  
by Bruce Muscolino <w6toy@erols.com>
- 4) [110156] FOX: FINAL LOG CUB HUNT NO. 1  
by "Tom" <n1tp@worldnet.att.net>
- 5) [110157] Re: SOLD: QRP++ rig  
by Andrew Comas <acomas@bellatlantic.net>
- 6) [110158] RE: [CLUB] Running of the Bulls - WE NEED MORE BULL!  
by Larry Cahoon <lejek@erols.com>
- 7) [110159] Re: Sched Tonight  
by Larry Cahoon <lejek@erols.com>
- 8) [110160] Thanks again  
by ARDUJENSKI@aol.com
- 9) [110161] QRSs / DFCW / QRPppp  
by John R Kirby <n3aaz-qrp@juno.com>
- 10) [110162] FOX: Best Fox Bands  
by Garie Halstead <k8kfj@ntelos.net>
- 11) [110163] Digi Modes / Packet  
by John R Kirby <n3aaz-qrp@juno.com>
- 12) [110164] !!! WARNING !!! Re: Digi modes  
by John R Kirby <n3aaz-qrp@juno.com>
- 13) [110165] Re: FOX: Best Fox Bands  
by "Karl F. Larsen" <k5di@zianet.com>
- 14) [110166] QPRp Laser  
by George Gingell <k3tks@u1.abs.net>
- 15) [110167] NEQRP CW Net, 1 November 01, 8:30 PM EDT, 3.565MHz  
by Chuck Ludinsky <cjl@mitre.org>
- 16) [110168] Re: Low Power Laser (Maybe a bit OT)  
by Steve Yates - AA5TB <aa5tb@arrl.net>
- 17) [110169] Heaven!! Line Noise bk to Hell  
by "Adrian Weiss" <aweiss@usd.edu>
- 18) [110170] Re: DCTL's and apartments  
by "Marty N5NW" <n5nw@onebox.com>
- 19) [110171] Re: Heaven!! Line Noise bk to Hell

- by "Brice D. Hornback" <bdh@cyberbound.net>
- 20) [110172] Re: Symmetry? Reciprocity?  
by "Adrian Weiss" <aweiss@usd.edu>
- 21) [110173] Re: OT: Check out browser...  
by "Adrian Weiss" <aweiss@usd.edu>
- 22) [110174] QRP question  
by IamSF5@aol.com
- 23) [110175] Re: Low Power Laser (Maybe a bit OT)  
by "Dave Fifield" <dave@redhotradio.com>
- 24) [110176] eQSLs - Just for fun - de AL7FS  
by Jim Larsen <AL7FS@ARRL.NET>
- 25) [110177] FOX: FINAL FINAL LOG CUB HUNT ONE  
by "Tom" <n1tp@worldnet.att.net>
- 26) [110178] Reciprocity  
by "Karl F. Larsen" <k5di@zianet.com>
- 27) [110179] Re: Fox: "Best" frequencies in the 40 meter novice bandspread  
by Dennis Doran <wb8wtu@yahoo.com>
- 28) [110180] Re:FOX: Best Fox Bands  
by Dennis Doran <wb8wtu@yahoo.com>
- 29) [110181] Re: Reciprocity  
by W2AGN <w2agn@pobox.com>
- 30) [110182] Re: RPN (was, I'm ba-aaack)  
by W2AGN <w2agn@pobox.com>
- 31) [110183] NorCals November Meeting this Sunday  
by Jerry Parker <jparker@fix.net>
- 32) [110184] Consider the possibilities  
by Dragon Singer <WM-Scace@wiu.edu>
- 33) [110185] Results Tuesday nights New England QRP SSB NET  
by "Ronald A Pfeiffer" <Ronald\_A\_Pfeiffer@raytheon.com>
- 34) [110186] Re:FOX: Best Fox Bands  
by "Trevor Jacobs" <fxtech@earthlink.net>
- 35) [110187] RE: DCTL's and apartments  
by "Tracy Markham" <tracy@bytemark.com>
- 36) [110188] Re: Reciprocity  
by cherry@getnet.net
- 37) [110189] RE: Consider the possibilities (poor taste, sorry lol)  
by "Tracy Markham" <tracy@bytemark.com>
- 38) [110190] RE: Consider the possibilities (poor taste, sorry lol)  
by Fairbairn Bob-C12509 <Bob.Fairbairn@motorola.com>
- 39) [110191] Re: Photos of Jay's BC1-T (You're busted)  
by "Jay Bromley" <w5jay@alltel.net>
- 40) [110192] W4RT conditioning  
by bowerm@ix.netcom.com
- 41) [110193] RE: W4RT conditioning  
by Fairbairn Bob-C12509 <Bob.Fairbairn@motorola.com>
- 42) [110194] Re: Consider the possibilities (poor taste, sorry lol)  
by "Trevor Jacobs" <fxtech@earthlink.net>
- 43) [110195] RE: W4RT conditioning

- by Fairbairn Bob-C12509 <Bob.Fairbairn@motorola.com>
- 44) [110196] Spelling Check  
by "Karl F. Larsen" <k5di@zianet.com>
- 45) [110197] Re: Reciprocity  
by Tayloe Dan-P26412 <Dan.Tayloe@motorola.com>
- 46) [110198] [k2kw@prodigy.net: [DXPeditons] QRP Jamaica DXpedition]  
by Doug Faunt N6TQS +1-510-655-8604 <faunt@panix.com>
- 47) [110199] Sunspot Group 9862...  
by Rod Cercone <rod@n0rc.com>
- 48) [110200] NEQRP SSB NET Time and Place review  
by "Ronald A Pfeiffer" <Ronald\_A\_Pfeiffer@raytheon.com>
- 49) [110201] OT: HTML Authoring Software??  
by "Trevor Jacobs" <fxtech@earthlink.net>
- 50) [110202] RE: Sunspot Group 9862...should be 9682!  
by "Kanalz, Karl" <Karl.Kanalz@allegiancetelecom.com>
- 51) [110203] 20 meter QRP SSB NET  
by "Ronald A Pfeiffer" <Ronald\_A\_Pfeiffer@raytheon.com>
- 52) [110204] Re: OT: HTML Authoring Software??  
by "Mark J. Dulcey" <mark@buttery.org>
- 53) [110205] Re: OT: HTML Authoring Software??  
by Brian Short <k7on@earthlink.net>
- 54) [110206] Re: [RE: Sunspot Group 9862...should be 9682!]  
by Rod Cercone <rod@n0rc.com>
- 55) [110207] Fox - 40 mtr Fox Hunt Teams -  
by Bruce Rattray <rattray@gpfn.sk.ca>
- 56) [110208] Re: [OT: HTML Authoring Software??]  
by Rod Cercone <rod@n0rc.com>
- 57) [110209] RE: Fox - 40 mtr Fox Hunt Teams -  
by palmer\_t <ThomasPalmer@colliergov.net>
- 58) [110210] Fox:N7CQR corrected log for 10/26/01  
by Dan Presley <talljazz@teleport.com>
- 59) [110211] Re: OT: HTML Authoring Software??  
by Euramcom <mel@euramcom.freemove.co.uk>
- 60) [110212] Re: 20 meter QRP SSB NET  
by "Tim A. King Jr." <iflyos@hotmail.com>
- 61) [110213] FOX: Cub Fox Web  
by "Karl F. Larsen" <k5di@zianet.com>
- 62) [110214] Prep for SS Weekend  
by Chuck Adams <adamsc@moon.pr.erau.edu>
- 63) [110215] Reason 76 for using QRP  
by "Karl F. Larsen" <k5di@zianet.com>
- 64) [110216] NEQRP CW Net, 1 November 01, 8:30 PM EDT, 3.565MHz  
by Chuck Ludinsky <cjl@mitre.org>
- 65) [110217] New to list  
by "Vincent A. Santis" <vsantis@javanet.com>
- 66) [110218] Quick crystal filter  
by "Leon Heller" <leon\_heller@hotmail.com>
- 67) [110219] Re: Reciprocity

by Bruce Muscolino <w6toy@erols.com>  
68) [110220] Mouse Power  
by "Delbert Long" <ad6we@hotmail.com>  
69) [110221] Radials - How Many? How Long? (eHam)  
by ARDUJENSKI@aol.com  
70) [110222] FOX: Demanding Qualifications of an "Underdog"  
by "Zoerb, Ron" <Zoerb.Ron@broadband.att.com>  
71) [110223] Re: Mouse Power  
by Bruce Muscolino <w6toy@erols.com>  
72) [110224] RE: Reciprocity (with a c)  
by Nick Kennedy <nkennedy@tcainternet.com>  
73) [110225] Re: Reciprocity (with a c)  
by "George, W5YR" <w5yr@att.net>  
74) [110226] Re: Radials - How Many? How Long? (eHam)  
by "Steve Thompson" <steve@xcvr.com>  
75) [110227] 20m QRP SSB NET: FB w/me...  
by "ss lyon" <sslyon@megalink.net>  
76) [110228] Re: Radials - How Many? How Long?  
by Jim Larsen <AL7FS@ARRL.NET>  
77) [110229] RE: Reciprocity (with a c)  
by "Marty N5NW" <n5nw@onebox.com>  
78) [110230] Comparison of K2 and Sierra?  
by "Wilford D. Lindsey" <70511.3041@compuserve.com>  
79) [110231] Elecraft K1 Vade Mecum now available  
by "Bruce Prior" <n7rr@hotmail.com>  
80) [110232] Yaesu FT-817 Problem again  
by "Karl F. Larsen" <k5di@zianet.com>  
81) [110233] RE: Reciprocity (with a c)  
by cherry@getnet.net  
82) [110234] FOX Cub Fox web page  
by "Karl F. Larsen" <k5di@zianet.com>  
83) [110235] Re: Reciprocity (with a c)  
by cherry@getnet.net  
84) [110236] OQ4UN 14.008 at 21:07Z  
by NV9Z@aol.com  
85) [110237] Re: Reason 76 for using QRP  
by Joe M Tolbert <ac4ny@juno.com>  
86) [110238] Resiprocity again  
by "Karl F. Larsen" <k5di@zianet.com>  
87) [110239] Yaesu FT-817  
by "Karl F. Larsen" <k5di@zianet.com>  
88) [110240] Re: Reciprocity (with a c)  
by "George, W5YR" <w5yr@att.net>  
89) [110241] More eQSLs - Just for Fun - de AL7FS  
by Jim Larsen <AL7FS@ARRL.NET>  
90) [110242] Re: Truffle tonight  
by "Mike Malone" <mmalone@worldlogon.com>  
91) [110243] FOX: Certificates for All?

by "Marshall Emm" <mgemm@mtechnologies.com>  
92) [110244] FOX: Results-- further delay  
by "Marshall Emm" <mgemm@mtechnologies.com>  
93) [110245] Re: FOX: Certificates for All?  
by Michael Neverdosky <michaeln@cfl.rr.com>

-----  
Date: Wed, 31 Oct 2001 18:20:26 -0600  
From: Darrel Swenson <k0awb@tconl.com>  
To: na5n@rt66.com  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [110153] Re: My Ugly Mug on The WEB!!!  
Message-ID: <3BE0954A.FCCDD7A@tconl.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

"Paul Harden, NA5N" wrote:

>  
> Oooh, does that bring back memories. When I got my first phone FCC,  
> the first radio station I worked at was KPUB 1480 kc. (yes, it was  
> kc, not kHz in those days) in Pueblo, CO. A 2-tower directional  
> system using the Gates BC1-T transmitter. [snip]

Mine was at KRFS 1600 kc in Superior, NE (pop. 2400). Omni, 500 watts, daytime only. 2 833A modulators, but only 1 833A PA tube. 807s (the real ones!) and 8008 mercury vapor rectifiers. The transmitter and studios were in the second floor of the American Legion building. (The bar in the basement was the tornado shelter!) The tower was in a weed patch out back.

I learned a very valuable lesson my 2nd week on the job (straight out of tech. school.) New 8008s have to warm up a very long time (even if the station IS off the air) before applying plate voltage. Went through 2 of them one afternoon before a very nice old engineer (elmer!) helped me out. We wound up with a string of diodes on a perf board, in an old mayonnaise jar, on the floor of the transmitter for 2 days, for 1/2 the HV power supply, until we could get another 8008. (They didn't sell them at the corner TV parts store in Superior... had mail order them!)

Lots of fond memories of that old transmitter and small market radio!

I've seen Jay's BC1-T in the garage... I'd like to see it fired up on 160M (even if it isn't QRP.)

500 watts was QRP in the broadcast business... especially when the competition had 50,000!

72... Darrel... K0AWB

-----  
Date: Wed, 31 Oct 2001 19:25:53 -0500  
From: Bruce Muscolino <w6toy@erols.com>  
To: Rick McKee <kc8aon@juno.com>  
Cc: qrp-1@lehigh.edu  
Subject: [110154] Re: 40M mobile antenna ideas... Was:NEQRP SSB NET tonight  
Message-ID: <3BE09691.CCE9219A@erols.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Rick,

Why did tunes die out! There wasn't enough interest in mobile operation. When solid State mobile rigs came along, people started using Hustler Whips and resonators! The old style coils took special whips for center loading. I have an adjustable one for base or center loading. I have had it for at least 40 years! Nice toy. Maybe someone should bring them back for QRP, they are a good solution ot portable operations. Note that two of them can be used in a dipole configuration.

73

-----  
Date: Wed, 31 Oct 2001 19:36:24 -0500  
From: Bruce Muscolino <w6toy@erols.com>  
To: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>  
Subject: [110155] Re: 40M mobile antenna ideas... Was:NEQRP SSB NET tonight  
Message-ID: <3BE09908.94E81E50@erols.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Oops, tunes should read tubes! Sorry!

73

-----  
Date: Wed, 31 Oct 2001 19:42:21 -0500  
From: "Tom" <n1tp@worldnet.att.net>

To: "qrp-1@Lehigh.EDU" <QRP-L@LEHIGH.EDU>  
Cc: "Karl F. Larsen" <k5di@zianet.com>, "N1TP" <n1tp@worldnet.att.net>  
Subject: [110156] FOX: FINAL LOG CUB HUNT NO. 1  
Message-ID: <002c01c1626e\$12061e40\$f7994d0c@tom>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

CUB HUNT NUMBER ONE October 31, 2001

| UTC  | CALL   | RPT(rc'd) | NAME   | State | PWR |
|------|--------|-----------|--------|-------|-----|
| 0201 | W5YR   | 559       | George | TX    | 5W  |
| 0202 | K4GT   | 559       | Jim    | GA    | 5W  |
| 0204 | K4BYF  | 559       | Jack   | FL    | 5W  |
| 0206 | KA8MAV | 559       | Brice  | IN    | 5W  |
| 0208 | K0EVZ  | 599       | Doc    | ND    | 5W  |
| 0209 | AF4PS  | 559       | Mac    | FL    | 5W  |
| 0210 | K4FB   | 559       | Paul   | FL    | 5W  |
| 0211 | KV4EE  | 599       | Craig  | SC    | 5W  |
| 0213 | W2XN   | 559       | Fred   | FL    | 5W  |
| 0214 | AJ4AY  | 559       | Jay    | AL    | 5W  |
| 0216 | N4MAP  | 559       | Sam    | GA    | 5W  |
| 0217 | W0CH   | 559       | Dave   | MO    | 5W  |
| 0222 | KG4LDY | 559       | Jim    | VA    | 5W  |
| 0223 | N4ROA  | 559       | Dan    | VA    | 5W  |
| 0225 | WA9TZE | 559       | Jim    | WI    | 5W  |
| 0226 | KC1FB  | 559       | Jim    | CT    | 5W  |
| 0227 | K8KFJ  | 559       | Gary   | WV    | 5W  |
| 0229 | K5TW   | 559       | Tom    | TX    | 5W  |
| 0230 | K5DI   | 559       | Karl   | NM    | 5W  |
| 0232 | W4BQP  | 559       | Jim    | NC    | 5W  |
| 0233 | K4TJD  | 559       | Tom    | GA    | 5W  |
| 0236 | N1ODL  | 559       | Aron   | NH    | 5W  |
| 0237 | N04D   | 559       | Ken    | SC    | 5W  |
| 0239 | NV4V   | 559       | Pete   | KY    | 5W  |
| 0240 | NW7DX  | 559       | Ben    | WA    | 5W  |
| 0241 | N0HRL  | 559       | Ken    | MN    | 5W  |
| 0242 | N1FN   | 559       | ET     | CO    | 5W  |
| 0243 | N7TX   | 579       | Steve  | TX    | 5W  |
| 0256 | K04WX  | 559       | Mike   | GA    | 5W  |
| 0257 | KD5KXF | 559       | Mike   | TX    | 5W  |
| 0300 | KD4JEZ | 599       | David  | FL    | 5W  |
| 0305 | K8DIZ  | 559       | Diz    | OH    | 5W  |
| 0306 | N0RN   | 559       | Bob    | CO    | 5W  |
| 0318 | N9AW   | 559       | Jerry  | WI    | 5W  |
| 0320 | WA8BXN | 559       | Mike   | OH    | 5W  |

|      |        |     |        |    |    |
|------|--------|-----|--------|----|----|
| 0323 | NK9G   | 599 | Rick   | WI | 5W |
| 0324 | KJ0C   | 559 | Jim    | MO | 5W |
| 0325 | N0TU   | 559 | Steve  | CO | 5W |
| 0328 | KD5MLD | 559 | Mike   | LA | 5W |
| 0332 | WS4S   | 559 | Conard | TN | 5W |
| 0334 | AC4JH  | 559 | Tom    | OK | 5W |
| 0337 | N5IB   | 579 | Jim    | LA | 5W |
| 0349 | KI0II  | 559 | Ron    | CO | 1W |
| 0352 | K1CL   | 559 | Chuck  | NA | 5W |
| 0358 | N8VAR  | 559 | Ron    | OH | 5W |

Tom, N1TP  
Naples, florida

-----  
Date: Wed, 31 Oct 2001 20:37:51 -0500  
From: Andrew Comas <acomas@bellatlantic.net>  
To: QRP Discussion <qrp-l@Lehigh.EDU>  
Subject: [110157] Re: SOLD: QRP++ rig  
Message-ID: <3BE0A76F.FB492B3@bellatlantic.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Thanks for all the interest. The QRP Plus radio has been sold.  
Andrew - N2ZT

Andrew Comas wrote:

> For Sale, Index Lab's QRP+ for \$250 including shipping to continental  
> US. S/N 124 was upgraded by Index Lab from original model to QRP++ with  
> better receiver and keyer. In excellent condition with original packing  
> and manuals. Will include ICOM speaker/mic for radio  
>  
> QRP++ is a QRP SSB/CW rig covering 160m through 10m and adjustable power  
> output from 7 watts down to milliwatts. Has built in iambic keyer.  
>  
> Andrew N2ZT

-----  
Date: Thu, 01 Nov 2001 01:32:21 +0000  
From: Larry Cahoon <lejek@erols.com>



To: w1rfi@arrl.org,  
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [110158] RE: [CLUB] Running of the Bulls - WE NEED MORE BULL!  
Message-ID: <5.1.0.14.0.20011101013135.00b6a510@pop.erols.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

Now remind me Ed what was you SS milliwatt challenge?

73 de Larry.....WD3P in MD

At 04:10 PM 10/31/2001 -0500, Hare,Ed, W1RFI wrote:

>Let me sweeten the pot a bit like I did last year.

>

>I will provide a 2001 ARRL Handbook for the winning Bull and the winning  
>Matador. If you already have a Handbook, I can probably be talked into an  
>Antenna Book instead.

>

>I agree with Jim. 15 hours of operating time is a goal, but not at all a  
>necessity. What IS needed is significant time spent calling CQ, so that  
>other QRPer can work you.

>

>And, as always, please send in your QRP SS logs to ARRL, even if you only  
>make a few contacts. Last year, the Q class had more entries than the B  
>class, so we beat the big guns at something. I think that if every QRPer who  
>plays sent in a log, we might even beat them in total points! (Hah!) If you  
>only make a few contacts, you can send in a paper log, but paper logs need  
>to be handwritten or typed on an old "mill" typewriter. If a computer  
>document, the League wants them in ascii in "Cabrillo" format. Hey, I know,  
>this is a bummer for a few folks, but it really does help the League to do a  
>more thorough job at log checking, so let's bear with it.

>

>Look for me Sunday afternoon on 40 meters and 20 meters. Last year, I was  
>actually holding frequencies on 40 meters for 15 minutes at a time. :-) I  
>will try to get on some Saturday, but I gotta' put a new transmission in the  
>Deathmobile, so may not have a lot of time to operate.

>

>73,

>Ed Hare, W1RFI

>ARRL Lab

>225 Main St

>Newington, CT 06111

>Tel: 860-594-0318

>Internet: w1rfi@arrl.org

>Web: <http://www.arrl.org/tis>

>

>

>

> > -----Original Message-----  
> > From: Jim Stafford [mailto:w4qo@amsat.org]  
> > Sent: Tuesday, October 30, 2001 11:42 AM  
> > To: qrp-l list; qrp@qth.net  
> > Cc: NoGaQRP Club; fpqrp; qrparci@topica.com; QRP Action Team  
> > Subject: [CLUB] Running of the Bulls - WE NEED MORE BULL!  
> >  
> >  
> > Folks, For complete QRP Bull info:  
> > <http://personal.palouse.net/rfoltz/arci/bulls.htm>  
> >  
> > I know the info went out late but QRPers respond fast! We  
> > have only 15  
> > bulls for this weekend's Sweepstakes contest. We have suggested that  
> > you need to operate quite a few hours to be a "bull" Let's just drop  
> > that idea - doesn't make sense really. We know you will  
> > operate all you  
> > can if you get on. For example, K7QO is a bull from - get this -  
> > WYOMING! Your chance to snag this state during the contest  
> > and for QRP  
> > WAS.  
> >  
> > So let's just say if you plan to get on and you would like to be a  
> > "bull" go ahead and sign up for your state/section. YES, we can have  
> > more than one bull from a state or section. Looks like the WNY boys -  
> > Bill, Al, and Richard will have some fun to see who has the  
> > most "bull"  
> > or should I have phrased that differently?  
> >  
> > So go to: <http://personal.palouse.net/rfoltz/arci/bullst.htm> and check  
> > out the current list. Decide you WILL get on this weekend and sign up  
> > as a bull. Let's not have any NO BULL SECTIONS this year!!!  
> >  
> > For info on the QRP ARCI WAS QRP Award:  
> > <http://www.qrparci.org/arciawds.html>  
> >  
> > Need a WAS check list: <http://www.qrparci.org/WAScheck.html>  
> >  
> > Can't be a bull? Be a matador - what's that? Just get on,  
> > work one or  
> > more stations during SS and SEND IN A LOG! That's it. Great  
> > prizes for  
> > top contenders.  
> >  
> > WE NEED MORE BULL IN QRP!!! Perhaps Nils can help!!  
> >  
> > Jim Stafford  
> > W4QO

> > President QRP ARCI  
> > mailto: jim@w4qo.com  
> >  
> >

-----  
Date: Thu, 01 Nov 2001 01:41:52 +0000  
From: Larry Cahoon <lejek@erols.com>  
To: k5di@zianet.com,  
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [110159] Re: Sched Tonight  
Message-ID: <5.1.0.14.0.20011101013513.0254bf80@pop.erols.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 02:32 PM 10/31/2001 -0700, Karl F. Larsen wrote:

> He may be a bit late. He is landing at Dulles AP and renting a car  
>to drive to his hotel. Having driven that area called the beltway, and  
>also the sherrly hiway (sp) that drops right down to the river bridge,  
>it's a crummy place to drive.

Actually Karl, as late as he is coming in it should not be too bad. And he doesn't have to take Sheerly highway or the beltway. Goes straight in the Dulles access road, on to 66 and into town, cross the Roosevelt Bridge and he's within blocks of the White House - his biggest problem may be getting around the DC streets. Except for the distance it is one of the easiest ways into DC.

73 de Larry.....WD3P  
<http://www.qsl.net.wd3p/>

-----  
Date: Wed, 31 Oct 2001 21:02:13 EST  
From: ARDUJENSKI@aol.com  
To: qrp-l@lehigh.edu  
Subject: [110160] Thanks again  
Message-ID: <162.32b2b6f.29120725@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

I want to thank all who responded to rig inquiry for fellow ham. Darn wish I was in the market for one now---good deals. You are a great bunch!

Alan KB7MBI in Woodinville, WA  
FISTS 5702

-----  
Date: Wed, 31 Oct 2001 21:16:11 -0500  
From: John R Kirby <n3aaz-qrp@juno.com>  
To: qrp-1@Lehigh.EDU  
Subject: [110161] QRSs / DFCW / QRPppp  
Message-ID: <20011031.211618.-186737.0.n3aaz-qrp@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain  
Content-Transfer-Encoding: 7bit

Questions answered . . .

Subject: Re: Digi Modes AND QRPppp

by MY (N3AAZ) definition . . .  
Each >p< is an order of pOWER magnitude, that is . . .  
If QRP = 5W  
then QRPp = 0.5W  
and QRPpp = 0.05W  
and QRPppp = 0.005W

DF CW = Dual Frequency CW

Yes, ARG0 works on HF too . . .  
In fact,  
radio operating frequency is not an issue with this mode or software  
application.

Look at FCC Part 15 for the 22 meter band (13.555 MHz).

FYI . . . Also LQKK  
at 'QRSS and YOU' by KA70EI on the >><http://www.weaksignals.com/><<  
page.

John  
N3AAZ  
FM 19 xa

-----  
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<http://dl.www.juno.com/get/web/>.

-----  
Date: Thu, 01 Nov 2001 02:33:53 +0000  
From: Garie Halstead <k8kfj@ntelos.net>  
To: Karl Larsen <k5di@zianet.com>  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [110162] FOX: Best Fox Bands  
Message-ID: <3BE06E40.6D97FB75@ntelos.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

On Wednesday, 31 October 2001, Karl Larsen wrote:

> So lets all give a listen to 7.142 for a few nights and  
> see if it stays clear of BC interference from 0200 to  
> 0400 UTC. I will be checking from here on the Mexican  
> Border.

It is 0230z and 7.142 is totally clear of BC QRM at my QTH here  
in WV. In fact, AC5WH & WA5TLP are very much enjoying it's use  
right now. HI

72 //Gary \*K8KFJ\*

-----  
Date: Wed, 31 Oct 2001 21:48:20 -0500  
From: John R Kirby <n3aaz-qrp@juno.com>  
To: qrp-1@Lehigh.EDU  
Subject: [110163] Digi Modes / Packet  
Message-ID: <20011031.215016.-186737.1.n3aaz-qrp@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain  
Content-Transfer-Encoding: 7bit

Yes, Packet lives.

LQQK at the APRS and the ISS stuff on 30 meters and 2 meters.

John  
N3AAZ  
FM 19 xa

-----  
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<http://dl.www.juno.com/get/web/>.

-----  
Date: Wed, 31 Oct 2001 21:50:11 -0500  
From: John R Kirby <n3aaz-qrp@juno.com>  
To: qrp-1@Lehigh.EDU  
Subject: [110164] ! ! ! WARNING ! ! ! Re: Digi modes  
Message-ID: <20011031.215016.-186737.2.n3aaz-qrp@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain  
Content-Transfer-Encoding: 7bit

>  
>> it seems to me programs like mixw, MMTTY  
>> and DSP Filter (same author as MMTTY) are the way to go.  
>

Yes, all of his 'stuff is OUTSTANDING in fact . . .

! ! ! WARNING ! ! ! Too EASY.

Do not download the \*mm\* SSTV 'stuff and then listen on 14230  
else  
you may have too much fun and never go back to other modes!

TOO MUCH FUN . . .  
NO interface required,  
only two wires between the radio phones jack and PC sound card.

PS bring your 3D glasses.

John  
N3AAZ  
FM 19 xa

-----  
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Join Juno today! For your FREE software, visit:  
<http://dl.www.juno.com/get/web/>.

-----  
Date: Wed, 31 Oct 2001 20:03:06 -0700 (MST)  
From: "Karl F. Larsen" <k5di@zianet.com>

To: Garie Halstead <k8kfj@ntelos.net>  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [110165] Re: FOX: Best Fox Bands  
Message-ID: <Pine.LNX.4.33.0110311959480.9169-100000@cannac.fun>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi Garie, Yep it sounds just \*GREAT\* here too. WA5TLP and KA9DVX are just ending a long QSO now at 0300 UTC. The BC at 7.146 is no problem at 7.142 at all and Hounds can go up or down a KH easy.

On Thu, 1 Nov 2001, Garie Halstead wrote:

> On Wednesday, 31 October 2001, Karl Larsen wrote:  
>  
> > So lets all give a listen to 7.142 for a few nights and  
> > see if it stays clear of BC interference from 0200 to  
> > 0400 UTC. I will be checking from here on the Mexican  
> > Border.  
>  
> It is 0230z and 7.142 is totally clear of BC QRM at my QTH here  
> in WV. In fact, AC5WH & WA5TLP are very much enjoying it's use  
> right now. HI  
>  
> 72 //Gary \*K8KFJ\*

--  
Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -  
<http://www.qsl.net/k5di/>

-----  
Date: Wed, 31 Oct 2001 22:05:06 -0500 (EST)  
From: George Gingell <k3tks@u1.abs.net>  
To: <Va6cw@look.ca>  
Cc: QRP List <qrp-l@Lehigh.EDU>  
Subject: [110166] QPRp Laser  
Message-ID: <Pine.BSF.4.33.0110312145340.65033-100000@u1.abs.net>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

HI Al,

It has been a long time since I have had any free time, but a few years ago I did play a bit with the Helium Lasers. We did some experiments, and stuff for show es tell the the Cub Scouts that I had at the time.

I still have it down stairs somewhere. The more powerful versions were too expensive for me at the time.

I believe QST and 73 had articles on some practical setups. The Fresnel Lens comes to mind as part of the Receive end Focusing element.

Also A couple of locals were experimenting with the Laser Pointers. An engineer friend of mine, convinced me to buy a few laser pointers. I understand that a simple Modulation Scheme can be arranged by inserting the Audio Output transformer Output in series with the Battery Power to the laser pointer. I was thinking that a PIC Controller might be used to convert Serial data to modulation and be sent by the beam. More or less like the Fiber Optical Data LInks. I have a couple of those as well as some Fiber Optical Cables. Don't have the diagrams for the units though.

Also They use IR Diodes I believe.

I recently came across some Small Laser Pointers (5 Mw) in a Bullet Configuration powered by 3 LR44 Cells. Really Nice unit. I believe I paid \$ 10.00 each. I am waiting for a response from the Manufacturer, on a bulk price. I wanted to try using them in as a Controller for a QRP Beacon. If it dosen't work out, I can still give them away to the kids for Christmas. :^}

Since the Case is Brass, It should be easy to make an extension for it to include the Control Circuit.

I would like to hear from anyone else who is interested in playing with Laser Pointers for Communications, Control, or whatever. I will of course, make The Pointers Available to any interested parties at Cost Plus Postage. (QRPP-L)

Sir George, The First :^}

72 ES

QRP DX TU (C) 1986, G. "Danny" Gingell, K3TKS@ abs.net  
Former QRP A.R.C.I. Net Manager and Board of Director Member.  
Gingell & Company, Ltd. Small Business Telephone Systems  
Commercial Locksmith Services (301) 572-6789 Office & Fax  
George D. Gingell, Jr. 3052 Fairland Road, Silver Spring, MD 20904-7117  
Maryland Milliwatt Club QRP Reference Library, (301) 572-6789 IQRR #1



Maryland Milliwatt Club Founder and Trustee of Club Station - WQ3RP -  
Grid Square FM19mb 76.94 W - 39.06 N Silver Spring, MD 20904 QRPea.A.

Collector of Quartz Crystals and Telegraph Keys.

"72" = "Wishing You Good QRP" (C) 1991 Oleg Borodin, RV3GM

-----

Date: Wed, 31 Oct 2001 22:10:03 -0500  
From: Chuck Ludinsky <cjl@mitre.org>  
To: neqrp@jona1.net, qrp-1@lehigh.edu  
Subject: [110167] NEQRP CW Net, 1 November 01, 8:30 PM EDT, 3.565MHz  
Message-ID: <3BE0BD0B.52F304AD@mitre.org>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

The New England QRP Club's WQ1RP CW net meets again Thursday night, 1 November 2001, at 8:30 PM EDT (0030Z, 2 November 01) on or near 3.565 MHz. Net control operator for this week's 80M session will be Chuck, K1CL, operating from Chelmsford, MA.

Net control operator for last week's session was John, WB1HBE, also operating from Chelmsford, MA. John reported the following check-ins:

|        |      |                 |        |
|--------|------|-----------------|--------|
| AA1MY  | Seab | Bethel, ME      | 599    |
| K1RC   | John | Dracut, MA      | 599    |
| W1PID  | Jim  | Sanbornton, NH  | 599    |
| W1CFI  | Paul | Falmouth, MA    | 599    |
| W1KRT  | Ken  | Springfield, NH | 599    |
| W1XV   | Brad | Bow, NH         | 599    |
| KA3WMJ | Ken  | Erwinna, PA     | 589    |
| K1XS   | Ken  | Naughatuck, CT  | 599    |
| WB1HBE | John | Chelmsford, MA  | Net Op |

Thanks to everyone for QNI'ing. Hope to hear you again during this week's net.

72 DE K1CL,  
Chuck.

-----

Date: Wed, 31 Oct 2001 21:17:50 -0600

From: Steve Yates - AA5TB <aa5tb@arrl.net>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [110168] Re: Low Power Laser (Maybe a bit OT)  
Message-ID: <003201c16283\$ce5fb0a0\$b6703ed8@pavilion>  
MIME-version: 1.0  
Content-type: text/plain; charset=iso-8859-1  
Content-transfer-encoding: 7BIT

Hi Al,

Check out K3PGP's site. Lots of good optical stuff.

<http://www.k3pgp.org/>

73,  
Steve Yates - AA5TB  
Fort Worth, TX - EM12gs  
<http://www.geocities.com/aa5tb>  
aa5tb@arrl.net

-----  
Date: Thu, 01 Nov 2001 05:25:51 GMT  
From: "Adrian Weiss" <aweiss@usd.edu>  
To: qrp-1@lehigh.edu  
Subject: [110169] Heaven!! Line Noise bk to Hell  
Message-ID: <GM3QVG00.WRB@mail.usd.edu>

Hi gang:

My line noise problem had a happy ending -- with an interesting twist.

Nice part of small town living -- once Mike got the rfi sniffer device, he went right at it. Monday he found a broken wire and fixed that and called for me thecheck. Still noise. Tues. I was sitting here entering two new QSL's into my spreadsheet listening to the S8 noise. Then it switched off. I thought the rig went dead or the antenna vaporized, but NO! the noise went away. Fantastic! Now I can hear all that was going on under the noise since 9/22.

Both Mike and I were looking for old, corroded, dangling, broken etc. In this case, the broken old wire was an S5 source that came up on 9/22. One night I noticed S7-8 intermittent bursts. I failed to relate that to the earlier installation of the 13.8kv line xfmr box for the new McDonalds. When I walked the line after they put it in, it was no nosier than elsewhere. The bursts that I was hearing that night were produced by brand spanking new lightening arrestors

breaking down. The next day they were gone and the noise was steady at S7-8.

So, add this one to the rfi lore -- brand new can also become broken in a very short space of time. Easy with 13.8kv!

72, Ade

-----  
Date: Wed, 31 Oct 2001 22:45:10 -0500  
From: "Marty N5NW" <n5nw@onebox.com>  
To: "QRP" <qrp-1@lehigh.edu>  
Subject: [110170] Re: DCTL's and apartments  
Message-ID: <LNBBKNIEENMHNOLILCLGAEJLDBAA.n5nw@onebox.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Congratulations on the DCTL ... it is truly an "unsung" limited space antenna, in my book.

As to the balun question, don't let the lack of a 6:1 balun stop you from trying this. A 4:1 will provide very nice results. Flat SWR is somewhat overrated, and will not change the efficiency of the antenna itself. It will tend to help feedline radiation, but hey, that can HELP you in a compromised antenna situation. A vertical component from feedline radiation isn't bad.

By the way, I would note that this antenna was recommended to me by a fellow member of a contest club. They are interested in ideas that work; this one certainly does!

Enjoy!

--  
73 de N5NW/8  
Marty

-----  
Amateur Radio Station N5NW/8Bellbrook, Ohio

-----  
Date: Wed, 31 Oct 2001 23:35:42 -0500

From: "Brice D. Hornback" <bdh@cyberbound.net>  
To: <aweiss@usd.edu>,  
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [110171] Re: Heaven!! Line Noise bk to Hell  
Message-ID: <0b8e01c1628e\$aacfaea0\$7001a8c0@lwrnc1.in.home.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

My line noise problem also went away completely as of today. IPL  
(Indianapolis Power & Light) replaced TWELVE bad lightning arrestors in the  
last two days, all within about a mile or so of my house. There sure are a  
lot of stations out there I couldn't hear before that were hidden under that  
thick blanket of noise.

72/73 DE KA8MAV (Brice)  
Indianapolis, IN EM79au  
QRPP-I #1, QRP ARCI #10972, QRP-L #2360,  
KLQRP, FPQRP -156, ARS #1,138, ARRL

QRPP International  
<http://www.QRPP-I.com>

----- Original Message -----

From: Adrian Weiss <aweiss@usd.edu>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Sent: Thursday, November 01, 2001 12:25 AM  
Subject: Heaven!! Line Noise bk to Hell

> Hi gang:  
>  
> My line noise problem had a happy ending -- with an interesting twist.  
>  
> Nice part of small town living -- once Mike got the rfi sniffer device,  
> he went right at it. Monday he found a broken wire and fixed that  
> and called for me thecheck. Still noise. Tues. I was sitting here  
> entering two new QSL's into my spreadsheet listening to the S8 noise.  
> Then it switched off. I thought the rig went dead or the antenna  
> vaporized, but NO! the noise went away. Fantastic! Now I can  
> hear all that was going on under the noise since 9/22.  
>  
> Both Mike and I were looking for old, corroded, dangling, broken etc.  
> In this case, the broken old wire was an S5 source that came up  
> on 9/22. One night I noticed S7-8 intermittent bursts. I failed to  
> relate that to the earlier installation of the 13.8kv line xfmr box for  
> the new McDonalds. When I walked the line after they put it in,

> it was no nosier than elsewhere. The bursts that I was hearing that  
> night were produced by brand spanking new lightening arrestors  
> breaking down. The next day they were gone and the noise was  
> steady at S7-8.  
>  
> So, add this one to the rfi lore -- brand new can also become  
> broken in a very short space of time. Easy with 13.8kv!  
>  
> 72, Ade  
>  
>

-----  
Date: Thu, 01 Nov 2001 07:52:20 GMT  
From: "Adrian Weiss" <aweiss@usd.edu>  
To: qrp-l@lehigh.edu  
Subject: [110172] Re: Symmetry? Reciprocity?  
Message-ID: <GM3XNJ01.QS2@mail.usd.edu>

Hi all:

Interesting subject. I checked the G4FGQ article and found it lacking in one regard:  
the silent assumption that reciprocity is a universal "given."

So, I'll toss in my dissenting two cents worth.

First, the nature of the ionosphere does not generally exhibit the symmetrical ionization distribution across a long distance path (>1 skip) that reciprocity requires. The trouble with the reciprocity theorem is that it ignores the often extreme variation in ionization density in a three dimensional medium. A single raytrace for a given set of elevatation angle vs vertical ionization distribution along the path is just a very thin "slice" of the apple. Have a look at the near-realtime MUF maps at [www.spacew.com/www/realtime.html](http://www.spacew.com/www/realtime.html) to see what I mean. Have a glance at those bunched up MUF contours in the equatorial region. Obviously, to state that a sig coming from the north will encounter the exact reverse of the radically changing indices of refraction along that part of the path ignores reality. Between each contour line is a 3-dimensional chunk of ionosphere which is in great turmoil and undergoing very rapid changes in both vertical and horizontal gradients of ionization. To hit the north side at exactly the right angle so as to produce reciprocity with

the sig coming from the south side is a near impossibility. Furthermore, reciprocity ignores the changes in horizontal gradient that are taking place. Refraction is 3-dimensional, not just in the vertical plane. Signals don't just trace a straight line going up and coming down. They ricochet off "walls" of higher ionization etc.

Second, ground reflection wreaks havoc with the reciprocity symmetry. To maintain the symmetrical path, both signals would have to be reflecting from exactly the same kind of terrain with regard to slope, dielectric, smoothness etc.

Third, Pedersen propagation mostly likely is non-reciprocal much of the time. The reason is simple -- the conditions for Pedersen propagation are most likely not present at both ends of the path, although many experiences show that they can be favorable at both ends. Ever call a 599+30 DX signal and come up blank? If reciprocity held, my 4w signal ought to at least register enough to be copied. But it doesn't.

I have found very little in places like Journal of Geophysical Research to support the reciprocity theorem. My impression is that a lot of the ionospheric research work has been done to discover why reciprocity can't be counted on reliably.

Incidentally, this isn't a "flame" at anyone in the thread. I don't actually have to be the guy who is "right"! It's just another view.

back into my hole...

72, Ade

-----  
Date: Thu, 01 Nov 2001 08:01:49 GMT  
From: "Adrian Weiss" <aweiss@usd.edu>  
To: qrp-l@Lehigh.EDU  
Subject: [110173] Re: OT: Check out browser...  
Message-ID: <GM3Y3D03.DSP@mail.usd.edu>

Hi all:

I've been using Opera for 8-9 years. It's small and very fast. I fire up the Netscape only when I need some URL's that I stored in it.

Like Ed said, give it a try.

I like the fact that image-loading can be turned off by hitting

a toolbar button. That saves a great deal of time at many URL's.

72, Ade

-----  
Date: Thu, 1 Nov 2001 01:31:27 EST  
From: IamSF5@aol.com  
To: qrp-L@lehigh.edu  
Subject: [110174] QRP question  
Message-ID: <12.14c05248.2912463f@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

Anyone know the difference between the OHR 100 and the OHR 100-A?  
Thanks  
Bob  
WA2HQrp <tm>

-----  
Date: Wed, 31 Oct 2001 22:47:57 -0800  
From: "Dave Fifield" <dave@redhotradio.com>  
To: <va6cw@look.ca>,  
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [110175] Re: Low Power Laser (Maybe a bit OT)  
Message-ID: <001b01c162a1\$25a34bc0\$0200a8c0@pacbell.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Hi Al,

Go to:

<http://www.qsl.net/wb9ajz/laser/laser.htm>

where you will find lots of interesting laser projects and links to laser comms related things. There is a Laser email list too - links from that web site. There are quite a lot of us laser-heads around but there really isn't too much actual on-air laser activity. It's a bit like microwaving - it needs coordinating. I have a few pictures of my laser rig on the web at:

<http://www.cooltechstuff.com/Laser.html>

My rig is basically the same as the simple TX and RX on the laser comms website. Have fun with this unique QRP aspect of our great hobby.

Cheers es 72,  
Dave Fifield, AD6A

----- Original Message -----

From: "Alyn Backe" <va6cw@look.ca>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Sent: Wednesday, October 31, 2001 2:10 PM  
Subject: Low Power Laser (Maybe a bit OT)

Hello.

I was wondering if anyone has a website address for low power laser projects? I'd like to modulate a low power laser and build up a matching receiver. A website address or the name of a modern up to date book would be appreciated.

Thanks.

AL, VA6CW...  
Red Deer, AB  
Grid: D032bg

-----  
Date: Wed, 31 Oct 2001 22:40:40 -0900  
From: Jim Larsen <AL7FS@ARRL.NET>  
To: "qrp-l@lehigh.edu" <qrp-l@lehigh.edu>  
Subject: [110176] eQSLs - Just for fun - de AL7FS  
Message-ID: <3BE0FC78.34581F64@ARRL.NET>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Greetings from Alaska,

I got a wild hair to enter some more eQSLs in the system. Tonight, the following contests/date ranges were input to eQSL at <http://www.eqsl.org/eqslcard/> .



27 August 2000 CQC Summer QSO party 3 Qs  
5 September 2000 Spartan Sprint 27 Qs  
21 October 2000 ARCI Contest 76 Qs  
28 October 2000 Zombie Shuffle 29 Qs

plus a few misc. QSOs between those dates.

I will do more later.

Thanks for the contacts, everyone. If eQSLs interest you and we worked during those dates, there is an eQSL waiting for you. BTW, a friend in Iowa sent me a note...he was surprised to find 20 DX QSLs waiting for him when he signed up for eQSL this week.

Yes, I still have card stock QSLs for those who want to use the mail. I have about 800 left at this point so I won't run out. :-)

Take care.

73, Jim

--

Jim Larsen, AL7FS, Anchorage, Alaska  
(BP51cc) - 61.101 North, 149.824 West  
mailto:al7fs@arrl.net - <http://www.qsl.net/al7fs/>

-----

Date: Thu, 1 Nov 2001 06:38:40 -0500  
From: "Tom" <n1tp@worldnet.att.net>  
To: "qrp-l@Lehigh.EDU" <QRP-L@LEHIGH.EDU>  
Subject: [110177] FOX: FINAL FINAL LOG CUB HUNT ONE  
Message-ID: <002201c162c9\$c13662c0\$b1984d0c@tom>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

CUB HUNT NUMBER ONE October 31, 2001

| UTC  | CALL  | RPT(rc'd) | NAME   | State | PWR |
|------|-------|-----------|--------|-------|-----|
| 0201 | W5YR  | 559       | George | TX    | 5W  |
| 0202 | K4GT  | 559       | Jim    | GA    | 5W  |
| 0204 | K4BYF | 559       | Jack   | FL    | 5W  |
| 0206 | WR50  | 559       | Walt   | TX    | 5W  |
| 0208 | K0EVZ | 599       | Doc    | ND    | 5W  |
| 0209 | AF4PS | 559       | Mac    | FL    | 5W  |

|      |        |     |        |    |    |
|------|--------|-----|--------|----|----|
| 0210 | K4FB   | 559 | Paul   | FL | 5W |
| 0211 | KV4EE  | 599 | Craig  | SC | 5W |
| 0213 | W2XN   | 559 | Fred   | FL | 5W |
| 0214 | AJ4AY  | 559 | Jay    | AL | 5W |
| 0216 | N4MAP  | 559 | Sam    | GA | 5W |
| 0217 | W0CH   | 559 | Dave   | MO | 5W |
| 0222 | KG4LDY | 559 | Jim    | VA | 5W |
| 0223 | N4ROA  | 559 | Dan    | VA | 5W |
| 0225 | WA9TZE | 559 | Jim    | WI | 5W |
| 0226 | KC1FB  | 559 | Jim    | CT | 5W |
| 0227 | K8KFJ  | 559 | Gary   | WV | 5W |
| 0229 | K5TW   | 559 | Tom    | TX | 5W |
| 0230 | K5DI   | 559 | Karl   | NM | 5W |
| 0232 | W4BQP  | 559 | Jim    | NC | 5W |
| 0233 | K4TJD  | 559 | Tom    | GA | 5W |
| 0236 | N10DL  | 559 | Aron   | NH | 5W |
| 0237 | N04D   | 559 | Ken    | SC | 5W |
| 0239 | NV4V   | 559 | Pete   | KY | 5W |
| 0240 | NW7DX  | 559 | Ben    | WA | 5W |
| 0241 | N0HRL  | 559 | Ken    | MN | 5W |
| 0242 | N1FN   | 559 | ET     | CO | 5W |
| 0243 | N7TX   | 579 | Steve  | TX | 5W |
| 0256 | K04WX  | 559 | Mike   | GA | 5W |
| 0257 | KD5KXF | 559 | Mike   | TX | 5W |
| 0300 | KD4JEZ | 599 | David  | FL | 5W |
| 0305 | K8DIZ  | 559 | Diz    | OH | 5W |
| 0306 | N0RN   | 559 | Bob    | CO | 5W |
| 0318 | N9AW   | 559 | Jerry  | WI | 5W |
| 0320 | WA8BXN | 559 | Mike   | OH | 5W |
| 0323 | NK9G   | 599 | Rick   | WI | 5W |
| 0324 | KJ0C   | 559 | Jim    | MO | 5W |
| 0325 | N0TU   | 559 | Steve  | CO | 5W |
| 0328 | KD5MLD | 559 | Mike   | LA | 5W |
| 0332 | WS4S   | 559 | Conard | TN | 5W |
| 0334 | AC4JH  | 559 | Tom    | OK | 5W |
| 0337 | N5IB   | 579 | Jim    | LA | 5W |
| 0349 | KI0II  | 559 | Ron    | CO | 1W |
| 0352 | K1CL   | 559 | Chuck  | MA | 5W |
| 0358 | N8VAR  | 559 | Ron    | OH | 5W |

Tom, N1TP  
Naples, florida

-----

Date: Thu, 1 Nov 2001 05:31:35 -0700 (MST)  
From: "Karl F. Larsen" <k5di@zianet.com>  
To: <qrp-l@lehigh.edu>  
Cc: Karl Hess <khess4@aol.com>  
Subject: [110178] Reciprocity  
Message-ID: <Pine.LNX.4.33.0111010520290.1229-100000@cannac.fun>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

At 0100 UTC Karl WF5A was setup in Wash DC on the top floor of his hotel with a window looking out to the west. He was able to copy me just fine on his Yaesu FT-817 but I could not copy him and am not sure I could even hear him.

He called me on the telephone and I heard my self through his receiver and it was Q5. But he was not there for me.

Karl is using the MP-1 Super antenna that was working pretty well here in New Mexico. I am using the 817 to a TH6-DXX beam at 60 feet. Both rigs at 5 watts and identical receivers.

Unless we can find a technical problem with the 817's there is a serious problem with resiprosity. Even if the MP-1 Super antenna is bad it's able to copy my signal fine. Why can't I receive his 5 watts?

--  
Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -  
<http://www.qsl.net/k5di/>

-----  
Date: Thu, 1 Nov 2001 05:03:05 -0800 (PST)  
From: Dennis Doran <wb8wtu@yahoo.com>  
To: qrp-l@lehigh.edu  
Subject: [110179] Re: Fox: "Best" frequencies in the 40 meter novice bandspread  
Message-ID: <20011101130305.3123.qmail@web12508.mail.yahoo.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

Good topic that should make for some interesting discussion. I know that there was some thought given to moving the Cub Hunts lower. Here in Ohio, the N/T+ portion of 40 meters is used a lot. You can usually hear several QSO's at any given time.

After sunset, the SW stations rise like.....well, Zombies, but there is still space available. Usually, the space between 7.140 and 7.150 is generally clear of BCI. If you spend anytime in that portion, you know the freqs. of the MONSTER SW stations, of which 7.110 is one.

Are we voting ???? Expressing an opinion for consideration ???? I vote to leave the Cub hunts where they are, but move up as was done last year. When that N/T+ portion disappears, as it will, then we can all give-up on it.

Since when has a little SW BCI frightened anyone?  
"Ya goin' SOFT, soldier ????"

0.2 and change.

73, (and o-o)  
dennis  
WB8WTU

-----  
Do You Yahoo!?  
Make a great connection at Yahoo! Personals.  
<http://personals.yahoo.com>

-----  
Date: Thu, 1 Nov 2001 05:13:41 -0800 (PST)  
From: Dennis Doran <wb8wtu@yahoo.com>  
To: qrp-l@lehigh.edu  
Subject: [110180] Re:FOX: Best Fox Bands  
Message-ID: <20011101131341.464.qmail@web12502.mail.yahoo.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

Karl,

Thanks for asking. 7.142 is generally good, sounds like it would be worth a try. Sometimes...a SW station shows-up around 7.139 or so, but higher is generally clear.

BTW, I think your idea to discuss QRP calling freqs is a good one. That topic re-appears quite often.

I understand that we have no real "authority", but what better place to discuss that issue then here? It would be great to hear everyones take on it, and filters can be set for those who are annoyed.

I often wondered why 14.060 instead of 14.040.

73,  
dennis  
WB8WTU

-----  
Do You Yahoo!?  
Make a great connection at Yahoo! Personals.  
<http://personals.yahoo.com>  
-----

Date: Thu, 1 Nov 2001 08:21:06 -0500  
From: W2AGN <w2agn@pobox.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [110181] Re: Reciprocity  
Message-ID: <0111010821060D.03698@njbirdman>  
Content-Type: text/plain;  
    charset="iso-8859-1"  
MIME-Version: 1.0  
Content-Transfer-Encoding: 8bit

On Thursday 01 November 2001 07:31, Karl F. Larsen wrote:

>  
>  
> Unless we can find a technical problem with the 817's there is a  
> serious problem with reciprocity. Even if the MP-1 Super antenna is bad  
> it's able to copy my signal fine. Why can't I receive his 5 watts?

--

There certainly is! First, it would appear that Ade is the only one that can spell it. For the rest of us, it's called "one-way skip."

-----  
John L Sielke   W2AGN  
w2agn@pobox.com  
<http://www.qsl.net/w2agn>

-----  
Date: Thu, 1 Nov 2001 08:27:28 -0500  
From: W2AGN <w2agn@pobox.com>  
To: "Mike Yetsko" <myetsko@insydesw.com>,  
      "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [110182] Re: RPN (was, I'm ba-aaack)  
Message-ID: <0111010827280E.03698@njbirdman>  
Content-Type: text/plain;  
      charset="iso-8859-1"  
MIME-Version: 1.0  
Content-Transfer-Encoding: 8bit

On Wednesday 31 October 2001 18:11, Mike Yetsko wrote:

>  
> Still got the HP-45. And have since bought 2 HP-16Cs. My first had  
> to stay when I left a job back in 1985, so I bought another right away  
> and still got it.

--

Must be HP ghosts around for Halloween. When I was figuring my Zombie Shuffle score, the batteries in my cheapie calculator quit. I went rummaging in the drawer, and found my old HP45. The batteries were gone, but had the AC adapter. Still worked, and used it for my Zombie Shuffle score.

Hey, for me, that's advanced math!

-----  
      John L Sielke   W2AGN  
      w2agn@pobox.com  
      http://www.qsl.net/w2agn

-----  
Date: Thu, 01 Nov 2001 06:06:15 -0800  
From: Jerry Parker <jparker@fix.net>  
To: qrp-l@LeHigh.edu  
Subject: [110183] NorCals November Meeting this Sunday  
Message-ID: <2.2.32.20011101140615.006c57ec@pop3.norton.antivirus>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

QRPers, the November meeting of the NorCal QRP Club will be held as usual Sunday November 4th at the California Burger Restaurant, located off the Santa Rita Exit of I580 West of Livermore and East of Pleasanton. The California Burger is located in the small shopping center behind the Shell Station across the street from McDonald's Restaurant. If you are coming from

Livermore, take the Santa Rita exit, and you will come to a stop light. Turn left and go over the freeway. You will come to a traffic signal. Turn left, and you will notice a McDonald's on your left, and a Shell station on your right. Take the first right turn, (about 107 yards, 2 feet and 7 1/4 inches from the intersection) and you will be in a small shopping center. The California Burger is in the SouthWest corner of the shopping center. Look for all of the cars, you can't miss it.

If you are coming from Pleasanton, take the Santa Rita exit to your right. You will come to a traffic light. Go straight across the street, and you will see the McDonald's and Shell Station. Same directions as above.

Remember, if you have never been to a QRP meeting, this is not like all of the other meetings you go to. It starts about 10:30 and ends about 1:30 or so. No rules, no minutes, no new business, no old business, just a get together of QRPers who want to meet and share QRP information with others of like interests. Our meeting is entirely social, and those who attend always seem to enjoy themselves. If you come, bring along your latest project to share with the rest of us, we want to see and admire it, probably steal a couple of your ideas in our next project, but we will have fun!

72,  
Doug, KI6DS

-----  
Date: Thu, 01 Nov 2001 14:02:38 +0000  
From: Dragon Singer <WM-Scace@wiu.edu>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [110184] Consider the possibilities  
Message-ID: <5.1.0.14.0.20011101135605.028ec258@pop3.wiu.edu>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

Hi Gang,  
Wayne K9DI es Sequoia here. here are some URL's that might be interesting to the eco-friendly among us. Consider the possibilities for ham radio among the following URL's:  
<http://www.techtv.com/news/culture/story/0,24195,3338861,00.html>  
  
<http://www.techtv.com/news/culture/story/0,24195,3357399,00.html>

http://www.techtv.com/news/business/story/0,24195,3330121,00.html  
and  
http://ads.techtv.com/html.ng/  
site=zdtv&adsize=1x1&channel=productsandreviews&productsandreviews\_subchannel=freshgear&freshgear\_topic=homepage

Personally, I think methane is the fuel of the future, an infinitely renewable resource. Pass the eggs, beans, es bananas, not to mention beer.

72 es M00/00

Respectfully and Sincerely Yours,

Wayne M. Scace

k9di@arrl.net  
LICQ# 315313  
FISTS# 4409  
QRP-L# 2313  
FPQRP-L# 217  
SOC# 452  
ARS # 1,082  
Zombie # 800

-----  
Date: Thu, 1 Nov 2001 09:14:50 -0500  
From: "Ronald A Pfeiffer" <Ronald\_A\_Pfeiffer@raytheon.com>  
To: neqrp@jonal.net, qrp-l@Lehigh.EDU  
Subject: [110185] Results Tuesday nights New England QRP SSB NET  
Message-ID: <0F3183886C.ACF6F01F-0N85256AF7.004D294E@and.us.ray.com>  
MIME-Version: 1.0  
Content-type: text/plain; charset=us-ascii

Band conditions where not good. QRM/BC played havoc.

The New England QRP SSB NET meets every Tuesday  
at 19:30 EDT on frequency 7.285Mhz plus/minus 5 Khz.

Net Control-N1ZSW Ron.Worcester,MA using K2@10W still attic windom

Checkins:

|        |       |                    |                             |
|--------|-------|--------------------|-----------------------------|
| K1CL   | Chuck | Chelmsford,MA      | FT840                       |
| K1SWL  |       | Dave Colchester,CT | FT840@10W 40/20 trap dipole |
| WA10HR | Ev    | Windham,CT         | IC756@5W                    |



W1KRT            Ken   Springfield,NH TR7@10W 40m dipole  
KC1FB            Jim   Norwalk,CT            FT7@4W   Zepp  
WY1W            Butch   Gales Ferry,CT K2@4.5W 40M dipole@50'  
KE4IZH          Rick Chesapeake,VT   FT817 40' inverted Vee  
AA1MY            Seab Bethel,ME            706MKII@5W

I thank all who participated in the net. It was difficult at times.

Don't forget tonites NEQRP CW NET    3.565Mhz

Ron - N1ZSW

-----  
Date: Thu, 1 Nov 2001 06:34:16 -0800  
From: "Trevor Jacobs" <fxtech@earthlink.net>  
To: <wb8wtu@yahoo.com>,  
      "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>  
Subject: [110186] Re:FOX: Best Fox Bands  
Message-ID: <001b01c162e2\$4a167040\$a3e2b3d1@tjacobs>  
MIME-Version: 1.0  
Content-Type: text/plain;  
              charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Hi Karl, Dennis and All,

I agree with Dennis 100%! Over half of the scheds that I make with semi local Hams are on 7.145. It's generally clear up in that area, and the chance of QRM is much less, that's why we use it. I remember doing a lot of SMK-1 testing up at 7.145 also with the HB VFO. Also, the BC stations around 7.110 make it mostly unusable by around 7:00 local time, which is half way through the hunt. I heard several CA stations trying to call Tom, but the BC was just killing them. Thanks for trying Tom, and BTW you were fairly strong a couple of times when I heard you, but most of the time getting eaten up by the BC...

72/73

Trev

KG6CYN

----- Original Message -----

From: Dennis Doran <wb8wtu@yahoo.com>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Sent: Thursday, November 01, 2001 5:13 AM  
Subject: Re:FOX: Best Fox Bands

> Karl,  
>  
> Thanks for asking. 7.142 is generally good, sounds  
> like it would be worth a try. Sometimes...a  
> SW station shows-up around 7.139 or so, but higher  
> is generally clear.  
>  
> BTW, I think your idea to discuss QRP calling freqs  
> is a good one. That topic re-appears quite often.  
> I understand that we have no real "authority", but  
> what better place to discuss that issue then here?  
> It would be great to hear everyones take on it, and  
> filters can be set for those who are annoyed.  
>  
> I often wondered why 14.060 instead of 14.040.  
>  
> 73,  
> dennis  
> WB8WTU  
>  
>  
>  
> -----  
> Do You Yahoo!?  
> Make a great connection at Yahoo! Personals.  
> <http://personals.yahoo.com>

-----  
Date: Thu, 1 Nov 2001 10:00:52 -0500  
From: "Tracy Markham" <[tracy@bytemark.com](mailto:tracy@bytemark.com)>  
To: "QRP-L" <[qrp-l@lehigh.edu](mailto:qrp-l@lehigh.edu)>  
Subject: [110187] RE: DCTL's and apartments  
Message-ID: <[NFB BKLDHALEHCJMAJPKFEECDCFAA.tracy@bytemark.com](mailto:NFB BKLDHALEHCJMAJPKFEECDCFAA.tracy@bytemark.com)>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

We have 6:1 (300 ohm) baluns ... if you need the design, I'll send it to you. It's not that hard, really ... but it's important to use the right wire sizes and spacing to get decent efficiency.

Tracy Markham, N4LGH  
CWS International (formerly Amidon Amateur Products and ByteMark)

-----Original Message-----

From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU] On Behalf Of Marty N5NW

Sent: Wednesday, October 31, 2001 10:45 PM

To: Low Power Amateur Radio Discussion

Subject: Re: DCTL's and apartments

Congratulations on the DCTL ... it is truly an "unsung" limited space antenna, in my book.

As to the balun question, don't let the lack of a 6:1 balun stop you from trying this. A 4:1 will provide very nice results. Flat SWR is somewhat overrated, and will not change the efficiency of the antenna itself. It will tend to help feedline radiation, but hey, that can HELP you in a compromised antenna situation. A vertical component from feedline radiation isn't bad.

By the way, I would note that this antenna was recommended to me by a fellow member of a contest club. They are interested in ideas that work; this one certainly does!

Enjoy!

--

73 de N5NW/8

Marty

---

Amateur Radio Station N5NW/8

Bellbrook, Ohio

-----  
Date: Thu, 01 Nov 2001 07:59:00 -0700 (MST)

From: cherry@getnet.net

To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Subject: [110188] Re: Reciprocity

Message-ID: <1004626740.3be163346a58d@mail.getnet.net>

MIME-Version: 1.0

Content-Type: text/plain; charset=ISO-8859-1

Content-Transfer-Encoding: 8bit

Karl, this is simple, his ERP was a lot less in your direction. This could be due to the efficiency of his antenna system. This happens to me all the time since I only have vertical antennas near the ground.

Jim W7ANF

Quoting "Karl F. Larsen" <k5di@zianet.com>:

>  
> At 0100 UTC Karl WF5A was setup in Wash DC on the top floor of his  
> hotel with a window looking out to the west. He was able to copy me  
> just  
> fine on his Yaesu FT-817 but I could not copy him and am not sure I  
> could  
> even hear him.  
>  
> He called me on the telephone and I heard my self through his  
> receiver and it was Q5. But he was not there for me.  
>  
> Karl is using the MP-1 Super antenna that was working pretty well  
> here in New Mexico. I am using the 817 to a TH6-DXX beam at 60 feet.  
> Both  
> rigs at 5 watts and identical receivers.  
>  
> Unless we can find a technical problem with the 817's there is a  
> serious problem with resiprosity. Even if the MP-1 Super antenna is  
> bad  
> it's able to copy my signal fine. Why can't I receive his 5 watts?  
>  
> --  
> Yours Truly,  
>  
> - Karl F. Larsen, k5di@arrl.net (505) 524-3303 -  
> <http://www.qsl.net/k5di/>  
>  
>

-----  
Date: Thu, 1 Nov 2001 10:02:53 -0500  
From: "Tracy Markham" <tracy@bytemark.com>  
To: <WM-Scace@wiu.edu>  
Cc: "QRP-L" <qrp-l@lehigh.edu>  
Subject: [110189] RE: Consider the possibilities (poor taste, sorry lol)  
Message-ID: <NFBBKLDHALEHCJMAJPKFKECDCFAA.tracy@bytemark.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="Windows-1252"  
Content-Transfer-Encoding: 7bit

I did consider the possibilities ... then I thought of something a little  
humorous about your eggs n beer comment ...

I know of a lot of 'gaseous' people ... but how do we harness this

'infinitely renewable' power?? Something has to gather that methane ...

In India they have this really neat deal where they ferment cow dung to get methane for lighting and cooking. I think that would be a mess with humans, but a 'pickup' device would work for direct retrieval of the precious fuel.

I was thinking of a 'fart powered' HT. I could have a little pickup strapped to my hiney that gathers the 'fuel' and retains it in a bottle of some kind. Then that fuel could be used by a small generator on my belt to power my rig.

We could have fuel-gathering stations in the public restrooms. A flatulence retrieval system?? Would we be compensated for our contributions?

George Carlin once made light of this, by talking about releasing trapped flatulence from seat cushions. Not a bad theory, but does methane eventually go bad? Sit in a special chair and when you make your deposit, it can be evaluated and your reward can be vended to you directly. (in the form of more gas-producing munchies??)

What if the government got in on this ... in places like California where they have real power problems? Can you imagine the 'fart police' knocking on your door because you didn't deposit your last few blasts and the neighbors smelled it?

A complete retrofitting of our sewage processing plants would probably make a considerable contribution to the Methane Movement. Seriously, kinda like giant versions of the Indian poop distillers.

I could go on ... but it would get bad pretty quick ... lol havin a little fun

Tracy N4LGH

-----Original Message-----

From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU] On Behalf Of Dragon Singer

Sent: Thursday, November 01, 2001 9:03 AM

To: Low Power Amateur Radio Discussion

Subject: Consider the possibilities

Hi Gang,

Wayne K9DI es Sequoia here. here are some URL's that might be interesting to the eco-friendly among us. Consider the possibilities for ham radio among the following URL's:

<http://www.techtv.com/news/culture/story/0,24195,3338861,00.html>

<http://www.techtv.com/news/culture/story/0,24195,3357399,00.html>

<http://www.techtv.com/news/business/story/0,24195,3330121,00.html>

and

[http://ads.techtv.com/html.ng/site=zdtv&adsize=1x1&channel=productsandreviews&productsandreviews\\_subchannel=freshgear&freshgear\\_topic=homepage](http://ads.techtv.com/html.ng/site=zdtv&adsize=1x1&channel=productsandreviews&productsandreviews_subchannel=freshgear&freshgear_topic=homepage)

Personally, I think methane is the fuel of the future, an infinitely renewable resource. Pass the eggs, beans, es bananas, not to mention beer.

72 es M00/00

Respectfully and Sincerely Yours,

Wayne M. Scace

k9di@arrl.net

LICQ# 315313

FISTS# 4409

QRP-L# 2313

FPQRP-L# 217

SOC# 452

ARS # 1,082

Zombie # 800

-----  
Date: Thu, 1 Nov 2001 09:12:50 -0600

From: Fairbairn Bob-C12509 <Bob.Fairbairn@motorola.com>

To: "'tracy@bytemark.com'" <tracy@bytemark.com>,

Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Subject: [110190] RE: Consider the possibilities (poor taste, sorry lol)

Message-ID: <50A3595A9022DE4D8FB4702CD4F79CF72771F1@il06exm25.ds.mot.com>

MIME-Version: 1.0

Content-Type: text/plain;

charset="windows-1252"

Now we know why Cows are sacred!

-----Original Message-----

From: Tracy Markham [mailto:tracy@bytemark.com]

Sent: Thursday, November 01, 2001 9:03 AM

To: Low Power Amateur Radio Discussion

Subject: RE: Consider the possibilities (poor taste, sorry lol)

I did consider the possibilities ... then I thought of something a little humorous about your eggs n beer comment ...

I know of a lot of 'gaseous' people ... but how do we harness this 'infinitely renewable' power?? Something has to gather that methane ...

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I could go on ... but it would get bad pretty quick ... lol havin a little fun

Tracy N4LGH

-----Original Message-----

From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU] On Behalf Of Dragon Singer

Sent: Thursday, November 01, 2001 9:03 AM

To: Low Power Amateur Radio Discussion

Subject: Consider the possibilities

Hi Gang,

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<http://www.techtv.com/news/culture/story/0,24195,3357399,00.html>

<http://www.techtv.com/news/business/story/0,24195,3330121,00.html>

and

[http://ads.techtv.com/html.ng/site=zdtv&adsize=1x1&channel=productsandreviews&productsandreviews\\_subchannel=freshgear&freshgear\\_topic=homepage](http://ads.techtv.com/html.ng/site=zdtv&adsize=1x1&channel=productsandreviews&productsandreviews_subchannel=freshgear&freshgear_topic=homepage)

Personally, I think methane is the fuel of the future, an infinitely renewable resource. Pass the eggs, beans, es bananas, not to mention beer.

72 es M00/00

Respectfully and Sincerely Yours,

Wayne M. Scace

k9di@arrl.net

LICQ# 315313

FISTS# 4409

QRP-L# 2313

FPQRP-L# 217

SOC# 452

ARS # 1,082

Zombie # 800

-----  
Date: Thu, 1 Nov 2001 09:12:24 -0600

From: "Jay Bromley" <w5jay@alltel.net>

To: <qrp-l@Lehigh.EDU>

Subject: [110191] Re: Photos of Jay's BC1-T (You're busted)

Message-ID: <006d01c162e7\$9cec8c00\$4a9b66a6@alltel.net>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

HI Paul and gang,

The real truth of the matter is that Graham's picture is one of my garage heater! It sure does a good job too. I tried to sell it a few times, but



no takers! I hear Dr Mc maybe interest in heating his garage, but will have to move a few things around to make room for it!!! So time will tell.

73 de w5jay..

-----  
Date: Thu, 01 Nov 2001 10:23:13 -0500  
From: bowerm@ix.netcom.com  
To: qrp-l@lehigh.edu  
Subject: [110192] W4RT conditioning  
Message-ID: <Springmail.105.1004628193.0.54098900@www.springmail.com>

I received the W4RT last weekend and am now "conditioning" it as they state.

The paper seems to say that if I take the battery down so far that the 817 goes off, I need to recharge on slow charge TWICE for EIGHT hours. Did I read that right?

Does this also mean that if I'm in the field and use the battery until the rig is dead, I will also have to recharge it twice at eight hours or is that only during the conditioning phase?

TIA

Michael N4NMR

-----  
Date: Thu, 1 Nov 2001 09:30:34 -0600  
From: Fairbairn Bob-C12509 <Bob.Fairbairn@motorola.com>  
To: "'bowerm@ix.netcom.com'" <bowerm@ix.netcom.com>,  
Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [110193] RE: W4RT conditioning  
Message-ID: <50A3595A9022DE4D8FB4702CD4F79CF72771F5@il06exm25.ds.mot.com>  
MIME-Version: 1.0  
Content-Type: text/plain

The 8 hour charge cycle is too short to fully charge the RT battery. Two 8 hour cycles are needed to fill it up!. An external fast charger is most likely a better way to go. I have the battery and I have not yet picked a fast charger..... 16 hours!

-----Original Message-----

From: bowerm@ix.netcom.com [mailto:bowerm@ix.netcom.com]

Sent: Thursday, November 01, 2001 9:23 AM  
To: Low Power Amateur Radio Discussion  
Subject: W4RT conditioning

I received the W4RT last weekend and am now "conditioning" it as they state.

The paper seems to say that if I take the battery down so far that the 817 goes off, I need to recharge on slow charge TWICE for EIGHT hours. Did I read that right?

Does this also mean that if I'm in the field and use the battery until the rig is dead, I will also have to recharge it twice at eight hours or is that only during the conditioning phase?

TIA

Michael N4NMR

-----  
Date: Thu, 1 Nov 2001 07:34:30 -0800  
From: "Trevor Jacobs" <fxtech@earthlink.net>  
To: <Bob.Fairbairn@motorola.com>,  
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>  
Subject: [110194] Re: Consider the possibilities (poor taste, sorry lol)  
Message-ID: <003f01c162ea\$b3682220\$a3e2b3d1@tjacobs>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="Windows-1252"  
Content-Transfer-Encoding: 7bit

You could put GAS-X and Beano out of business! LOL

----- Original Message -----

From: Fairbairn Bob-C12509 <Bob.Fairbairn@motorola.com>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Sent: Thursday, November 01, 2001 7:12 AM  
Subject: RE: Consider the possibilities (poor taste, sorry lol)

> Now we know why Cows are sacred!

>

> -----Original Message-----

> From: Tracy Markham [mailto:tracy@bytemark.com]  
> Sent: Thursday, November 01, 2001 9:03 AM  
> To: Low Power Amateur Radio Discussion  
> Subject: RE: Consider the possibilities (poor taste, sorry lol)

>  
>  
> I did consider the possibilities ... then I thought of something a little  
> humorous about your eggs n beer comment ...  
>  
> I know of a lot of 'gaseous' people ... but how do we harness this  
> 'infinitely renewable' power?? Something has to gather that methane ...  
>  
> In India they have this really neat deal where they ferment cow dung to  
get  
> methane for lighting and cooking. I think that would be a mess with  
humans,  
> but a 'pickup' device would work for direct retrieval of the precious  
fuel.  
>  
> I was thinking of a 'fart powered' HT. I could have a little pickup  
strapped  
> to my hiney that gathers the 'fuel' and retains it in a bottle of some  
kind.  
> Then that fuel could be used by a small generator on my belt to power my  
> rig.  
>  
> We could have fuel-gathering stations in the public restrooms. A  
flatulence  
> retrieval system?? Would we be compensated for our contributions?  
>  
> George Carlin once made light of this, by talking about releasing trapped  
> flatulence from seat cushions. Not a bad theory, but does methane  
eventually  
> go bad? Sit in a special chair and when you make your deposit, it can be  
> evaluated and your reward can be vended to you directly. (in the form of  
> more gas-producing munchies??)  
>  
> What if the government got in on this ... in places like California where  
> they have real power problems? Can you imagine the 'fart police' knocking  
on  
> your door because you didn't deposit your last few blasts and the  
neighbors  
> smelled it?  
>  
> A complete retrofitting of our sewage processing plants would probably  
make  
> a considerable contribution to the Methane Movement. Seriously, kinda like  
> giant versions of the Indian poop distillers.  
>  
> I could go on ... but it would get bad pretty quick ... lol havin a little  
> fun  
> Tracy N4LGH

>  
>  
>  
> -----Original Message-----  
> From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU]On Behalf Of  
> Dragon Singer  
> Sent: Thursday, November 01, 2001 9:03 AM  
> To: Low Power Amateur Radio Discussion  
> Subject: Consider the possibilities  
>  
>                   Hi Gang,  
>       Wayne K9DI es Sequoia here. here are some URL's that might be  
> interesting to the eco-friendly among us. Consider the possibilities for  
> ham radio among the following URL's:  
> <http://www.techtv.com/news/culture/story/0,24195,3338861,00.html>  
>  
> <http://www.techtv.com/news/culture/story/0,24195,3357399,00.html>  
>  
> <http://www.techtv.com/news/business/story/0,24195,3330121,00.html>  
> and  
>  
> <http://ads.techtv.com/html.ng/site=zdtv&adsize=1x1&channel=productsandreview>  
> s&productsandreviews\_subchannel=freshgear&freshgear\_topic=homepage  
>       Personally, I think methane is the fuel of the future, an  
> infinitely renewable resource. Pass the eggs, beans, es bananas, not to  
> mention beer.  
>  
> 72 es M00/00  
>  
>  
> Respectfully and Sincerely Yours,  
>  
> Wayne M. Scace  
>  
> k9di@arrl.net  
> LICQ# 315313  
> FISTS# 4409  
> QRP-L# 2313  
> FPQRP-L# 217  
> SOC# 452  
> ARS # 1,082  
> Zombie # 800  
>

-----  
Date: Thu, 1 Nov 2001 09:34:16 -0600

From: Fairbairn Bob-C12509 <Bob.Fairbairn@motorola.com>  
To: Fairbairn Bob-C12509 <Bob.Fairbairn@motorola.com>,  
Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [110195] RE: W4RT conditioning  
Message-ID: <50A3595A9022DE4D8FB4702CD4F79CF72771F7@il06exm25.ds.mot.com>  
MIME-Version: 1.0  
Content-Type: text/plain

Just to amplify the statement from RT. They want you to do 3 cycles of 16 hours of charge and then discharge! I have two down!

-----Original Message-----

From: Fairbairn Bob-C12509  
Sent: Thursday, November 01, 2001 9:31 AM  
To: Low Power Amateur Radio Discussion  
Subject: RE: W4RT conditioning

The 8 hour charge cycle is too short to fully charge the RT battery. Two 8 hour cycles are needed to fill it up!. An external fast charger is most likely a better way to go. I have the battery and I have not yet picked a fast charger..... 16 hours!

-----Original Message-----

From: bowerm@ix.netcom.com [mailto:bowerm@ix.netcom.com]  
Sent: Thursday, November 01, 2001 9:23 AM  
To: Low Power Amateur Radio Discussion  
Subject: W4RT conditioning

I received the W4RT last weekend and am now "conditioning" it as they state.

The paper seems to say that if I take the battery down so far that the 817 goes off, I need to recharge on slow charge TWICE for EIGHT hours. Did I read that right?

Does this also mean that if I'm in the field and use the battery until the rig is dead, I will also have to recharge it twice at eight hours or is that only during the conditioning phase?

TIA

Michael N4NMR

-----  
Date: Thu, 1 Nov 2001 08:34:04 -0700 (MST)  
From: "Karl F. Larsen" <k5di@zianet.com>

To: <qrp-1@lehigh.edu>  
Subject: [110196] Spelling Check  
Message-ID: <Pine.LNX.4.33.0111010831400.1231-100000@cannac.fun>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Reciprocity is a word. It means that you get what you give. But I sure didn't spell it right. My e-mail software has a spell checker and I should use it!

--

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -  
<http://www.qsl.net/k5di/>

-----  
Date: Thu, 1 Nov 2001 08:47:13 -0700  
From: Tayloe Dan-P26412 <Dan.Tayloe@motorola.com>  
To: "'qrp-1@Lehigh.EDU'" <qrp-1@Lehigh.EDU>  
Subject: [110197] Re: Reciprocity  
Message-ID: <1D74B9231259D511B1AA0002B32C2896150C2F@az10exm06.sat.mot.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"

>At 0100 UTC Karl WF5A was setup in Wash DC on the top floor of his  
>hotel with a window looking out to the west. He was able to copy me just  
>fine on his Yaesu FT-817 but I could not copy him and am not sure I could  
>even hear him.

>He called me on the telephone and I heard my self through his  
>receiver and it was Q5. But he was not there for me.

>Karl is using the MP-1 Super antenna that was working pretty well  
>here in New Mexico. I am using the 817 to a TH6-DXX beam at 60 feet. Both  
>rigs at 5 watts and identical receivers.

>Unless we can find a technical problem with the 817's there is a  
>serious problem with reciprocity. Even if the MP-1 Super antenna is bad  
>it's able to copy my signal fine. Why can't I receive his 5 watts?

I think this is much easier to explain. There have been many a time when I have been able to hear cw QSOs on my homebrew rigs while I have been testing them into my 50 ohm dummy load. The dummy load "antenna" greatly attenuates

outside signals and outside noise. Because both signal and noise have been attenuated, I can hear the signal fine.

However, if I were to try to contact those stations, my greatly attenuated signal would appear in the other receiver buried under noise that has not likewise been attenuated.

Hence, I would not be heard.

I think the MP-1 inside a hotel room likely had a similar problem.

- Dan Tayloe, N7VE; Phoenix, Az; Az ScQRPions

-----  
Date: Thu, 1 Nov 2001 11:11:33 -0500 (EST)  
From: Doug Faunt N6TQS +1-510-655-8604 <faunt@panix.com>  
To: "QRP-L" <qrp-l@lehigh.edu>  
Subject: [110198] [k2kw@prodigy.net: [DXPeditions] QRP Jamaica DXpedition]  
Message-ID: <200111011611.fA1GBXF10946@panix1.panix.com>

----- Start of forwarded message -----  
People here might be interested in this.  
73, doug

From: "KEN SILVERMAN" <k2kw@prodigy.net>  
Subject: QRP Jamaica DXpedition  
Date: Thu, 1 Nov 2001 07:57:23 -0800

Work Jamaica QRP! The guys of "Team Vertical" will be leaving the amps and big rigs back home and going down to Jamaica with five Elecraft K2's. But don't let that fool you, as the gang will be using their world-class vertical antenna system by Force 12. QRP never sounded so loud!

QRP operations will be from November 20-26, 2001. The gang is specifically going down to Jamaica to be active in the CQ WW CW Contest on November 24-25, going for North American QRP single band records. They would really appreciate a contact during the contest.

Is it possible to operate a contest without caffeine? (not likely!) So Team Vertical is giving you a chance to win some world renowned Jamaican Blue Mountain Coffee! The fastest stations to work us during the CQ WW CW Contest will win the coffee. QRP and QRO stations compete for the same prizes, and a total of 25 bags of coffee will be awarded. Check out [www.k2kw.com](http://www.k2kw.com) for details about the awards and operation.

Pre-contest QRP activity will be on 10-160m. There will be a dedicated 6m rig running high power. Outside the contest, operators will sign

homecall/6Y5.

During the CQ WW CW contest, the following callsigns will be used for single band QRP efforts:

6Y1A on 10m; K2KW op  
6Y9A on 15m; KE7X op  
6Y2A on 20m; N6XG op  
6Y4A on 40m; N6BT op  
6Y8A on 80m; W0YK op  
6Y0A on 160m; K2KW op

QRP Tactics: While our transmit signal may be a bit weaker than normal, we can easily hear your QRP signals with our high performance antennas! If you can hear us, we should be able to hear you. If you can't break the pileup after a few calls, try moving your transmit frequency slightly higher or lower to gain our attention. If the pileup is too big, try calling us again in a few minutes when it might be easier to get through. Good luck, and CU on the bands!

QSL Information: QSL all QRP Jamaica DXpedition callsigns via WA4WTG. Special "QRP Jamaica" QSLs will be printed.

WA4WTG will QSL all contacts made by this operation for: 6Y0A, 6Y1A, 6Y2A, 6Y4A, 6Y8A, 6Y9A, K2KW, N6BT, KE7X, N6XG, W0YK.

For additional information, go to [www.k2kw.com](http://www.k2kw.com).  
Questions about the operation can go to: [k2kw@prodigy.net](mailto:k2kw@prodigy.net)

73, Kenny K2KW

- - -  
Submissions: [dxpeditions@qth.net](mailto:dxpeditions@qth.net)  
----- End of forwarded message -----

-----  
Date: 1 Nov 01 09:11:37 MST  
From: Rod Cerkoney <[rod@n0rc.com](mailto:rod@n0rc.com)>  
To: <[qrp-1@Lehigh.EDU](mailto:qrp-1@Lehigh.EDU)>  
Subject: [110199] Sunspot Group 9862...  
Message-ID: <20011101161137.28189.qmail@uwdvg007.cms.usa.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Transfer-Encoding: quoted-printable



=2E..as large as 7 Earths, aim right at us and ripe for X-class flaring! =  
Details  
at:

<http://www.spaceweather.com/>

PS: You can see this yourself, with a projection scope, details at site  
above.

OLW

DON'T LOOK AT THE SUN DIRECTLY!!

DON'T LOOK AT THE SUN THROUGH BINOCULARS OR A TELESCOPE!

DON'T LOOK AT THE SUN THROUGH LEFT OVER HALLOWEEN CANDY WRAPERS!

JUST TO BE SAFE STAY INSIDE AND DRAW THE BLINDS!!

73, Rod N0RC

-----  
Date: Thu, 1 Nov 2001 11:11:11 -0500  
From: "Ronald A Pfeiffer" <Ronald\_A\_Pfeiffer@raytheon.com>  
To: neqrp@jonal.net, qrp-1@Lehigh.EDU  
Subject: [110200] NEQRP SSB NET Time and Place review  
Message-ID: <0F122C3DB8.46CBE3A5-0N85256AF7.00584F63@and.us.ray.com>  
MIME-Version: 1.0  
Content-type: text/plain; charset=us-ascii

Well with the coming of winter conditions and the time  
change it is obvious to me that the net now competes  
with BC stations. I have done some SWLing over the  
40 meter allocation and can find no clear space in the  
General class area.

I will entertain ideas, comments, etc on 40 meter winter  
propagation and net start times. I do not think winter will  
bring us better signals.

Seems that 80 meters would be the best band for local  
net but that currently excludes me. Even if I did get an  
outside antenna up in my restricted real estate it surely  
would be a compromise on 80 meters.

I just don't want to loose checkins because conditions  
get tiresome and people give up.

Ron - N1ZSW

-----  
Date: Thu, 1 Nov 2001 08:18:31 -0800  
From: "Trevor Jacobs" <fxtech@earthlink.net>  
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [110201] OT: HTML Authoring Software??  
Message-ID: <006901c162f0\$d9af4520\$a3e2b3d1@tjacobs>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Hi All,

Been a long time since I've written any HTML, and I'm looking for a WYSIWYG HTML authoring program to put up a quick web site. Used to use DOS Edit,Hi! Anyone out there have any suggestions? Freeware or Shareware... Thanks for the bandwidth and sorry for the OT post...the site will have QRP projects though ;-)

72/73  
Trev  
KG6CYN

-----  
Date: Thu, 1 Nov 2001 10:19:13 -0600  
From: "Kanalz, Karl" <Karl.Kanalz@allegiancetelecom.com>  
To: "'rod@n0rc.com'" <rod@n0rc.com>,  
        Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>  
Subject: [110202] RE: Sunspot Group 9862...should be 9682!  
Message-ID:  
<E78D8A9D6762D411B5440008C791D4AA0C1E7D8F@dfwex03.allegiancetelecom.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"

Looks to me like the designation of that large group of sun spots is \*9682\* according to that URL you included, Rod....

Of course, regardless of the number designation, it'll (they'll?) raise real havoc with our QRP contacts, won't they!?

Karl K - W8TIF  
McKinney, Texas

-----Original Message-----

From: Rod Cercone [SMTP:rod@n0rc.com]  
Sent: Thursday, November 01, 2001 10:12 AM  
To: Low Power Amateur Radio Discussion  
Subject: Sunspot Group 9862...

...as large as 7 Earths, aim right at us and ripe for X-class flaring!  
Details  
at:

<http://www.spaceweather.com/>

PS: You can see this yourself, with a projection scope, details at site  
above.

OLW

DON'T LOOK AT THE SUN DIRECTLY!!  
DON'T LOOK AT THE SUN THROUGH BINOCULARS OR A TELESCOPE!  
DON'T LOOK AT THE SUN THROUGH LEFT OVER HALLOWEEN CANDY WRAPERS!  
JUST TO BE SAFE STAY INSIDE AND DRAW THE BLINDS!!

73, Rod N0RC

-----  
Date: Thu, 1 Nov 2001 11:18:17 -0500  
From: "Ronald A Pfeiffer" <Ronald\_A\_Pfeiffer@raytheon.com>  
To: qrp-l@Lehigh.EDU  
Subject: [110203] 20 meter QRP SSB NET  
Message-ID: <0F8F2B0D8A.CBB1FC76-0N85256AF7.0058EE43@and.us.ray.com>  
MIME-Version: 1.0  
Content-type: text/plain; charset=us-ascii

I have a blast with the NEQRP SSB NET. I was wondering  
if there is interest in a QRP SSB NET on 20 meters to widen  
the geographics. Informal however consistent in that one  
would be confident that someone would be there at a time  
and frequency. Good chance to say hi and check out new gear and  
antennas.

If there is any interest email me direct with your best day/time/freq  
for this informal net. Don't think we have to adhere to QRP calling

freq. Also if other bands better I am open to suggestions.

I will summarize responses and propose something if sufficient interest.

Ron - N1ZSW

PS - If there is already something like this I would be glad to join in.

-----  
Date: Thu, 1 Nov 2001 11:23:23 -0500  
From: "Mark J. Dulcey" <mark@buttery.org>  
To: fxtech@earthlink.net,  
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [110204] Re: OT: HTML Authoring Software??  
Message-ID: <200111011623.fA1GN0f02865@markfastlap.buttery.org>  
Content-Type: text/plain;  
charset="iso-8859-1"  
MIME-Version: 1.0  
Content-Transfer-Encoding: 8bit

On Thursday 01 November 2001 11:18 am, Trevor Jacobs wrote:

> Hi All,  
>  
> Been a long time since I've written any HTML, and I'm looking for a WYSIWYG  
> HTML authoring program to put up a quick web site. Used to use DOS Edit,Hi!  
> Anyone out there have any suggestions? Freeware or Shareware... Thanks for  
> the bandwidth and sorry for the OT post...the site will have QRP projects  
> though ;-)

I use the Composer portion of Mozilla (the open source successor to Netscape) to create simple HTML pages. It works just fine for the stuff I do. The Composer in Netscape 4.7 also works well; earlier versions didn't. And the price is right.

-----  
Date: Tue, 02 Jan 1996 23:57:25 +0000  
From: Brian Short <k7on@earthlink.net>  
To: qrp-l@lehigh.edu  
Subject: [110205] Re: OT: HTML Authoring Software??  
Message-ID: <E15zKhI-0003RR-00@snipe.prod.itd.earthlink.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

While not shareware, I strongly recommend Dreamweaver by

Macromedia. You can find version 1 or 2 (even 3) quite reasonably on eBay or elsewhere.

Dreamweaver has "roundtrip HTML" meaning you can edit in both WYSIWYG and HTML and changes are immediately visible in the other and it does not change any hand-coded HTML.

On another note, doesn't Frontpage Express or something come free with M\$ IE5 or something?

Just my \$0.02.

>Been a long time since I've written any HTML, and I'm looking for a WYSIWYG  
>HTML authoring program to put up a quick web site. Used to use DOS Edit,Hi!  
>Anyone out there have any suggestions? Freeware or Shareware... Thanks for  
>the bandwidth and sorry for the OT post...the site will have QRP projects  
>though ;-)

-----  
Date: 1 Nov 01 09:29:43 MST  
From: Rod Cercone <rod@n0rc.com>  
To: <Karl.Kanalz@allegiancetelecom.com>,  
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [110206] Re: [RE: Sunspot Group 9862...should be 9682!]  
Message-ID: <20011101162943.7239.qmail@uwdvg003.cms.usa.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Transfer-Encoding: quoted-printable

OOPS make that 9682, sri.

R.

"Kanalz, Karl" <Karl.Kanalz@allegiancetelecom.com> wrote:

> Looks to me like the designation of that large  
> group of sun spots is \*9682\* according to that  
> URL you included, Rod....  
> =

> Of course, regardless of the number designation,  
> it'll (they'll?) raise real havoc with our QRP =

> contacts, won't they!?

> =

> Karl K - W8TIF  
> McKinney, Texas  
> =

> -----Original Message-----  
> From: Rod Cerkoney [SMTP:rod@n0rc.com]  
> Sent: Thursday, November 01, 2001 10:12 AM  
> To: Low Power Amateur Radio Discussion  
> Subject: Sunspot Group 9862...  
> =

> ..as large as 7 Earths, aim right at us and ripe for X-class flaring!  
> Details  
> at:  
> =

> <http://www.spaceweather.com/>  
> =

> PS: You can see this yourself, with a projection scope, details at site=  
> above.  
> =

> OLV  
> DON'T LOOK AT THE SUN DIRECTLY!!  
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> DON'T LOOK AT THE SUN THROUGH LEFT OVER HALLOWEEN CANDY WRAPERS!  
> JUST TO BE SAFE STAY INSIDE AND DRAW THE BLINDS!!  
> =

> 73, Rod N0RC  
> =

> =

-----  
Date: Thu, 1 Nov 2001 10:47:32 -0600 (CST)  
From: Bruce Ratray <ratray@gpfn.sk.ca>  
To: QRP-Canada <qrp-canada@neale.gpfn.sk.ca>,  
Low Power Group <qrp-l@LeHigh.EDU>  
Subject: [110207] Fox - 40 mtr Fox Hunt Teams -

Message-ID: <Pine.LNX.4.33.0111011044210.5227-1000000@neale.gpfn.sk.ca>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

WELCOME to the UNDERDOGS!

....the latest Teams lineup!....more are welcome!.....you can form a Team  
until the deadline of 24 hours before the THIRD hunt...so you have until  
November 7th to form a Team...

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272  
A-1 Operator Club - 10/10# 944 - QRP Borg#1 - Whiner#10 -  
- VE5QRP SOC#11 - VE5RC SOC#12 - oo#148 - K2#2032 -  
"QRP! How sweet it is!" "I am da man wit "DAH" paddle!"

\*\*\*\*\*

- |  |  |
|--|--|
| (1) - The Cajun Thunder (Gold) -<br>Wayne - K5E0A<br>Jim - N5IB<br>Vern - AA50<br>Tom - AC5JH<br>Wayne - N5YFC | (2) - The Cajun Thunder (Purple) -<br>David - W5XU<br>Michael - KD5MLD<br>Bob - AB5ZD<br>Gloria - WD5CMA<br>Mike VI - W5YW |
| (3) - The Cheeseheads -<br>Jerry - N9AW<br>Rick - NK9G<br>Jim - WA9TZE<br>Lon - W9XU<br>Glenn - WE9K           | (4) - The Kentucky Coon Dawgs -<br>Tony - KB9YIG<br>Randy - W9HL<br>Dave - NU4N<br>Bill - N4ALG<br>Pete - NV4V             |
| (5) - The NE-TX Tornados -<br>George - W5YR<br>Don - K5DW<br>Chuck - W5USJ<br>George - KR5C<br>Mike - KD5KXF   | (6) - The Raiders of the Lost RF -<br>Earl - VA6RF<br>Fred - VE5FAL<br>Rob - VE6JAZ<br>Dan - VE6EX<br>Bruce - VE5RC        |
| (7) - The Swamp Rats -<br>Paul - K4FB<br>Jack - K4BYF<br>Tom - N1TP<br>Mac - AF4PS<br>Doc - K0EVZ              | (8) - The Underdogs -<br>Dan - N4ROA<br>Dave - W0CH<br>Randy - K7TQ<br>Art - KB7WW<br>Ron - KI0II                          |

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272  
A-1 Operator Club - 10/10# 944 - QRP Borg#1 - Whiner#10 -  
- VE5QRP SOC#11 - VE5RC SOC#12 - oo#148 - K2#2032 -

"QRP! How sweet it is!"

"I am da man wit "DAH" paddle!"

-----

Date: 1 Nov 01 09:58:55 MST

From: Rod Cerkoney <rod@n0rc.com>

To: <fxtech@earthlink.net>,

"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: [110208] Re: [OT: HTML Authoring Software??]

Message-ID: <20011101165855.12751.qmail@uwdvg001.cms.usa.net>

Mime-Version: 1.0

Content-Type: text/plain; charset=ISO-8859-1

Content-Transfer-Encoding: quoted-printable

My favorite: Homesite from Allaire <http://www.allaire.com/>

73, Rod N0RC

"Trevor Jacobs" <fxtech@earthlink.net> wrote:

> Hi All,

> =

> Been a long time since I've written any HTML, and I'm looking for a WYS=IWYG

> HTML authoring program to put up a quick web site. Used to use DOS Edit=,Hi!

> Anyone out there have any suggestions? Freeware or Shareware... Thanks =for

> the bandwidth and sorry for the OT post...the site will have QRP projec=ts

> though ;-)

> =

> 72/73

> Trev

> KG6CYN



> =

-----  
Date: Thu, 1 Nov 2001 12:02:25 -0500  
From: palmer\_t <ThomasPalmer@colliergov.net>  
To: "'rattray@gpfn.sk.ca'" <rattray@gpfn.sk.ca>,  
Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [110209] RE: Fox - 40 mtr Fox Hunt Teams -  
Message-ID: <541334487458A745832D65D3AF0B7E716D62CB@cww1.bcc.colliergov.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"

These "Underdogs" don't look they'll be deserving of ANY sympathy.

I'm a little surprised that N1FN and N2WW aren't on this team.

Tom, N1TP  
Naples, Florida  
A "Swamp Rat"

-----Original Message-----

From: Bruce Rattray [mailto:rattray@gpfn.sk.ca]  
Sent: Thursday, November 01, 2001 11:48 AM  
To: Low Power Amateur Radio Discussion  
Subject: Fox - 40 mtr Fox Hunt Teams -

WELCOME to the UNDERDOGS!

....the latest Teams lineup!....more are welcome!.....you can form a Team  
until the deadline of 24 hours before the THIRD hunt...so you have until  
November 7th to form a Team...

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272  
A-1 Operator Club - 10/10# 944 - QRP Borg#1 - Whiner#10 -  
- VE5QRP SOC#11 - VE5RC SOC#12 - oo#148 - K2#2032 -  
"QRP! How sweet it is!" "I am da man wit "DAH" paddle!"

\*\*\*\*\*

(1) - The Cajun Thunder (Gold) - Wayne - K5E0A  
(2) - The Cajun Thunder (Purple) - David - W5XU

Jim - N5IB  
Vern - AA50  
Tom - AC5JH  
Wayne - N5YFC

Michael - KD5MLD  
Bob - AB5ZD  
Gloria - WD5CMA  
Mike VI - W5YW

(3) - The Cheeseheads -  
Jerry - N9AW  
Rick - NK9G  
Jim - WA9TZE  
Lon - W9XU  
Glenn - WE9K

(4) - The Kentucky Coon Dawgs -  
Tony - KB9YIG  
Randy - W9HL  
Dave - NU4N  
Bill - N4ALG  
Pete - NV4V

(5) - The NE-TX Tornados -  
George - W5YR  
Don - K5DW  
Chuck - W5USJ  
George - KR5C  
Mike - KD5KXF

(6) - The Raiders of the Lost RF -  
Earl - VA6RF  
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Rob - VE6JAZ  
Dan - VE6EX  
Bruce - VE5RC

(7) - The Swamp Rats -  
Paul - K4FB  
Jack - K4BYF  
Tom - N1TP  
Mac - AF4PS  
Doc - K0EVZ

(8) - The Underdogs -  
Dan - N4ROA  
Dave - W0CH  
Randy - K7TQ  
Art - KB7WW  
Ron - KI0II

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272  
A-1 Operator Club - 10/10# 944 - QRP Borg#1 - Whiner#10 -  
- VE5QRP SOC#11 - VE5RC SOC#12 - oo#148 - K2#2032 -  
"QRP! How sweet it is!" "I am da man wit "DAH" paddle!"

-----  
Date: Thu, 1 Nov 2001 09:08:08 -0800  
From: Dan Presley <talljazz@teleport.com>  
To: QFOX@egroups.com, qrp-l@LeHigh.EDU  
Subject: [110210] Fox:N7CQR corrected log for 10/26/01  
Message-ID: <p05010405b80729c34312@[209.239.223.109]>  
Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii" ; format="flowed"

Here is my corrected log, so hopefully I've got them all right. Did loose one qso due to a dupe, but otherwise it's all ok. See you next time.

| Time | Call   | RST (rcvd) | SPC | Name   | Power |
|------|--------|------------|-----|--------|-------|
| 0104 | N0DSP  | 599        | CO  | Tom    | 5W    |
| 0105 | K0EVZ  | 599        | ND  | Doc    | 5W    |
| 0111 | VE6EX  | 559        | AB  | Dan    | 5W    |
| 0112 | KB7WW  | 599        | OR  | Art    | 5W    |
| 0113 | NQ7X   | 599        | AZ  | Floyd  | 5W    |
| 0115 | VA6RF  | 579        | AB  | Earl   | 5W    |
| 0116 | K6VNX  | 599        | CA  | Arlen  | 5W    |
| 0117 | W3CD   | 559        | CA  | Bob    | 5W    |
| 0118 | N5TW   | 599        | TX  | Tom    | 5W    |
| 0120 | N5GJQ  | 559        | LA  | Mike   | 5W    |
| 0121 | WW7Y   | 559        | UT  | Steve  | 5W    |
| 0122 | K7TQ   | 579        | ID  | Randy  | 5W    |
| 0123 | AA7XA  | 559        | OR  | Frank  | 5W    |
| 0124 | K7FD   | 599        | OR  | John   | 5W    |
| 0125 | N4ROA  | 559        | VA  | Dan    | 5W    |
| 0126 | N0SXX  | 559        | CO  | Gary   | 5W    |
| 0127 | NK6A   | 559        | CA  | Don    | 5W    |
| 0131 | N0UR   | 559        | MN  | Jim    | 5W    |
| 0132 | KE6RS  | 559        | CA  | Ron    | 5W    |
| 0136 | N0RC   | 599        | CO  | Rod    | 5W    |
| 0137 | AC5JH  | 559        | OK  | Tom    | 5W    |
| 0139 | KL7IXI | 579        | WA  | Mike   | 3W    |
| 0141 | KK5LD  | 559        | TX  | Dan    | 5W    |
| 0142 | W0CH   | 559        | MO  | Dave   | 5W    |
| 0143 | N6WG   | 559        | CA  | Bob    | 5W    |
| 0144 | KB9IGJ | 559        | CA  | Tim    | 5W    |
| 0146 | AA7EQ  | 559        | AZ  | Bob    | 5W    |
| 0152 | K5DI   | 559        | NM  | Karl   | 5W    |
| 0154 | KR5C   | 559        | TX  | George | 5W    |
| 0159 | KQ5U   | 559        | TX  | Terry  | 5W    |
| 0201 | K5DW   | 559        | TX  | Don    | 5W    |
| 0203 | KI0II  | 559        | CO  | Ron    | 1W    |
| 0207 | W7ILW  | 559        | AZ  | Howard | 5W    |
| 0208 | N6ZI   | 559        | CA  | Al     | 5W    |
| 0209 | AB0CD  | 559        | CO  | Dick   | 5W    |
| 0210 | N5MF   | 569        | NM  | Mark   | 5W    |
| 0211 | K0PC   | 559        | MN  | Pat    | 5W    |
| 0212 | W4NJK  | 559        | CA  | Chuck  | 5W    |
| 0214 | AD6A   | 559        | CA  | Dave   | 5W    |
| 0215 | AK1P   | 559        | CA  | Paul   | 5W    |

|      |        |     |    |        |    |
|------|--------|-----|----|--------|----|
| 0221 | WK6I   | 559 | CA | Glen   | 5W |
| 0227 | W5YR   | 559 | TX | George | 5W |
| 0228 | AD6JV  | 559 | CA | Bill   | 5W |
| 0230 | N1FN   | 559 | CO | ET     | 5W |
| 0237 | AB5PC  | 599 | CA | Dave   | 5W |
| 0239 | K5ZTY  | 559 | TX | Bill   | 5W |
| 0241 | WA9TZE | 339 | WI | Jim    | 5W |
| 0242 | WR50   | 559 | TX | Dave   | 5W |
| 0244 | K4FB   | 349 | FL | Paul   | 5W |
| 0252 | NK9G   | 339 | WI | Rick   | 5W |
| 0254 | N9AW   | 599 | WI | Jerry  | 5W |
| 0256 | N0AR   | 559 | MN | Scott  | 5W |
| 0257 | K6QQ   | 579 | CA | John   | 5W |

--

Dan Presley-N7CQR-Portland, Or QRP-L #502  
n7cqr@arrl.net

-----

Date: Thu, 1 Nov 2001 17:31:47 +0000  
From: Euramcom <mel@euramcom.freemove.co.uk>  
To: <fxtech@earthlink.net>  
Cc: <qrp-l@lehigh.edu>  
Subject: [110211] Re: OT: HTML Authoring Software??  
Message-ID: <E15zLgZ-0001va-00.2001-11-01-17-31-24@imailg1.svr.pol.co.uk>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="iso-8859-1"  
Content-Transfer-Encoding: quoted-printable

On Thu, 1 Nov 2001 08:18:31 -0800, Trevor Jacobs wrote:

>Hi All,  
>  
>Been a long time since I've written any HTML, and I'm looking=  
for a  
>WYSIWYG  
>HTML authoring program to put up a quick web site. Used to use=  
DOS  
>Edit,Hi!  
>Anyone out there have any suggestions? Freeware or Shareware...  
>Thanks for  
>the bandwidth and sorry for the OT post...the site will have=  
QRP  
>projects  
>though ;-)  
>

>72/73  
>Trev  
>KG6CYN  
>  
>

There is a completely free offering at

<http://www.evrsoft.com>

that includes all sorts of javascript, css, dhtml and templated material suitable to produce fairly professional web pages.

It operates at three levels, novice up to expert, and lets you operate in realtime split screen mode.

For a freebie, it is super, but has a limit on the number of screens you can have open at any one time, (about five is the maximum if=

they are about 14k each in size. If you don't do too much in= cross page edit cut and paste, this is not a problem.

1st page 2001 is the name.

Regards

Mel

--72 and 73 de Mel Evans, e-mail [mel@euramcom.freemove.co.uk](mailto:mel@euramcom.freemove.co.uk)

Mel Evans GM6JAG Edinburgh Scotland  
Home of the last HW9

Visit <http://www.euramcom.freemove.co.uk> for  
US Euro Ham Radio Equivalent Parts and info,  
Add-a-Link page let's you add your own pages instantly

-----

Date: Thu, 01 Nov 2001 12:38:03 -0500  
From: "Tim A. King Jr." <[iflyos@hotmail.com](mailto:iflyos@hotmail.com)>  
To: Ronald\_A\_Pfeiffer@raytheon.com, qrp-1@Lehigh.EDU  
Subject: [110212] Re: 20 meter QRP SSB NET  
Message-ID: <F255G1bZvFqV2mEIkLe000192c4@hotmail.com>

Mime-Version: 1.0

Content-Type: text/plain; format=flowed

I would be interested as well...I am open on day and time, so long as it is in the evening, and freq is in the general portion of the band...I gotta upgrade!!!

(Never mind that I just got General a month ago...it still isnt enough!!!)

Tim A. King, Jr.

KG4MQD

Safety Officer, Hobby Park R/C Aircraft Club

Winston Salem, NC

AMA# 578668

Albert Einstein, when asked to describe radio, replied:

"You see, wire telegraph is a kind of a very, very long cat. You pull his tail in New York and his head is meowing in Los Angeles. Do you understand this? And radio operates exactly the same way: you send signals here, they receive them there. The only difference is that there is no cat."

Albert Einstein (1879-1955)

-----Original Message Follows-----

From: "Ronald A Pfeiffer" <Ronald\_A\_Pfeiffer@raytheon.com>

Reply-To: Ronald\_A\_Pfeiffer@raytheon.com

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: 20 meter QRP SSB NET

Date: Thu, 1 Nov 2001 11:18:17 -0500

I have a blast with the NEQRP SSB NET. I was wondering if there is interest in a QRP SSB NET on 20 meters to widen the geographics. Informal however consistent in that one would be confident that someone would be there at a time and frequency. Good chance to say hi and check out new gear and antennas.

If there is any interest email me direct with your best day/time/freq for this informal net. Don't think we have to adhere to QRP calling freq. Also if other bands better I am open to suggestions.

I will summarize responses and propose something if sufficient interest.

Ron - N1ZSW

PS - If there is already something like this I would be glad to join in.

-----  
Get your FREE download of MSN Explorer at <http://explorer.msn.com/intl.asp>

-----  
Date: Thu, 1 Nov 2001 10:52:09 -0700 (MST)  
From: "Karl F. Larsen" <k5di@zianet.com>  
To: <qrp-1@lehigh.edu>  
Subject: [110213] FOX: Cub Fox Web  
Message-ID: <Pine.LNX.4.33.0111011049000.1702-100000@cannac.fun>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Those who might be interested can view all the details of the Cub  
Fox Hunts including the first Fox Hunt results by going to:

[www.qsl.net/k5di/fox](http://www.qsl.net/k5di/fox)

and having a look. I have used the same technique that the big boys web  
page has.

--  
Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -  
<http://www.qsl.net/k5di/>

-----  
Date: Thu, 1 Nov 2001 10:59:14 -0700 (MST)  
From: Chuck Adams <adamsc@moon.pr.erau.edu>  
To: qrp-1@lehigh.edu  
Subject: [110214] Prep for SS Weekend  
Message-ID: <200111011759.KAA18853@moon.pr.erau.edu>

As one that likes to set goals during SS I thought you might  
be interested.

If you are member of the ARRL, then you can go to

<http://www.arrl.org/>

and go to the members only section. Look up contests and operating and then you can download and print (in .pdf format) the results of 1997, 1998, 1999, and 2000 SS results (both CW and SSB).

You can then study the Q stations and get some idea of what kind of score and operating time you need in your section. There are some sections that do not have a Q entry and you just might be in that section.

The main idea of any contest is to improve your skills and get more experience working under pressure. But you don't have to go out to for the whole enchilada. You can get on for a short period of time to work the rare states or whatever.

And for statistical information you might try the following. Look on the web for RUFZ and/or PED. Both these programs are for copying call signs at high speed and working pileups. Sometime between now and Saturday morning run one or both programs several times to get a data point on how well you can do. Then work SS for more than 200 contacts (Qs). Then go back to the program of your choice and try it again. You will see a significant improvement.

There are some stations that do no operating during the year but only work one or two contests. I personally do not see how they do it by not working CW during the rest of the year. I practice regularly or get on the air. Works for me.

As mentioned year after year. The QRP community has been getting regular press for the ARRL and other publications due to our involvement in these contests. Please, please get on if at all possible and please submit your logs to the ARRL. Every year the number of QRP entries increases (we surpassed the B-class number of entries last year) and a note is placed in QST when the results come out.

My goal this year --- work more than 1051 Qs in 24 hours and live to tell about it. :-)

Film at 11 on Monday.

dit dit es gl n tst,

Chuck K7Q0/7 this weekend

-----



Date: Thu, 1 Nov 2001 11:04:37 -0700 (MST)  
From: "Karl F. Larsen" <k5di@zianet.com>  
To: <qrp-l@lehigh.edu>  
Subject: [110215] Reason 76 for using QRP  
Message-ID: <Pine.LNX.4.33.0111011053300.1702-100000@cannac.fun>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Your Ham radio can make you the most hated person on the block. By interfering with a TV or Radio or VHS tape or CD-Rom music system you become a hated person. There is a Ham in this town who feels it's important to run the legal limit of power from his Ham transmitter.

He has put filters on the telephone, TV, and rf chokes in the speaker leads of Hi Fi sets, but he still ruins the use of them while he transmits. The FCC is sure his Ham equipment is clean and the problems are all with the Hi Fi and TV and telephones.

I run QRP and no-one knows when I'm on the air. Even the worst made TV and telephones are not effected. I show everyone my ham shack and they are interested. It is no threat to them.

--

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -  
<http://www.qsl.net/k5di/>

-----  
Date: Thu, 01 Nov 2001 13:22:48 -0500  
From: Chuck Ludinsky <cjl@mitre.org>  
To: neqrp@jonal.net, qrp-l@lehigh.edu  
Subject: [110216] NEQRP CW Net, 1 November 01, 8:30 PM EDT, 3.565MHz  
Message-ID: <3BE192F8.1878D80B@mitre.org>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Correction to NEQRP CW net time:

The New England QRP Club's WQ1RP CW net meets again Thursday night, 1 November 2001, at 8:30 PM EST (0130Z, 2 November 01) on or near 3.565 MHz. Net control operator for this week's 80M session will be Chuck, K1CL, operating from Chelmsford, MA.

The correction is EST rather than EDT, and 0130Z rather than 0030Z.

72, Chuck/K1CL

-----  
Date: Thu, 1 Nov 2001 13:40:30 -0500  
From: "Vincent A. Santis" <vsantis@javanet.com>  
To: "QRP-L (E-mail)" <QRP-L@Lehigh.edu>  
Subject: [110217] New to list  
Message-ID: <01C162DB.9912F1C0.vsantis@javanet.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
Content-Transfer-Encoding: 7bit

HI All,

I'm new to QRP and this list. After many years of operating I want to try my hand (fist?) in a contest. I thought I might try the "Runing of he Bulls" this weekend. Is there a downloadable free contest log that I can try at the same time?

Thanks,

Vince Santis, N1VS  
Winsted, CT

-----  
Date: Thu, 01 Nov 2001 18:46:48 +0000  
From: "Leon Heller" <leon\_heller@hotmail.com>  
To: qrp-l@Lehigh.EDU  
Subject: [110218] Quick crystal filter  
Message-ID: <F1682uhoSQD5Y54Qtb80001c70e@hotmail.com>  
Mime-Version: 1.0  
Content-Type: text/plain; format=flowed

Someone (I forget who, but it was probably either the late Doug deMaw or Wes Hayward) suggested that a very simple two-crystal filter was ideal for initial testing of a receiver. I've just been been playing around with this type of filter, and it works fairly well.

Here's the circuit:

```

-----X---X---
  |   |   |
  R   C   R

```

| | |  
-----

R is the terminating impedance.

$$C = 2.828 / (2 * \pi * F * R)$$

Use higher frequency crystals (> 8 MHz) for SSB and a higher terminating impedance. Colour-burst crystals and lower impedances should be used for SSB.

The shape factor isn't very good, of course, but adequate for testing purposes.

With 8 MHz crystals and R=1.5K, C comes out as about 37p. I used 39p, and got a bandwidth of about 5 kHz - OK for some experiments I'm doing with a mixer using CMOS switches.

73, Leon

--

Leon Heller, G1HSM Tel: +44 1327 359058 Email:leon\_heller@hotmail.com

My web page: [http://www.geocities.com/leon\\_heller](http://www.geocities.com/leon_heller)

My low-cost Altera Flex design kit: <http://www.leonheller.com>

-----  
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-----  
Date: Thu, 01 Nov 2001 14:12:58 -0500  
From: Bruce Muscolino <w6toy@erols.com>  
To: k5di@zianet.com  
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>  
Subject: [110219] Re: Reciprocity  
Message-ID: <3BE19EBA.20A78631@erols.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Karl,

Your two stations are not equal, therefore the system cannot be reciprocal. No matter how well his MP1 worked in New Mexico, it is not, and never will be, equal to the TH7DXX at 50 feet! The difference in gain alone destroys any hint of reciprocity!

-----  
Date: Thu, 01 Nov 2001 19:46:58 +0000  
From: "Delbert Long" <ad6we@hotmail.com>  
To: qrp-1@Lehigh.EDU  
Subject: [110220] Mouse Power  
Message-ID: <F597THtdbruA9A17mDr000191b9@hotmail.com>  
Mime-Version: 1.0  
Content-Type: text/plain; format=flowed

Just saw an article on the WEB by someone who built a TX inside an old computer mouse case...looked promising...might even be able to use one of the switches for a key, how about using both switches and put a keyer in there?

Anyone else ever tried that? I never looked inside one of those things before...two LED's...a couple things that look like transistors marked LQ1 and LQ2...two 470pF caps and a 0.1uF...three resistors and some sort of integrated circuit.....

Delbert Long, AD6WE

Everything should be made as simple as possible, but not simpler. - Albert Einstein

-----  
Get your FREE download of MSN Explorer at <http://explorer.msn.com/intl.asp>

-----  
Date: Thu, 1 Nov 2001 14:45:38 EST  
From: ARDUJENSKI@aol.com  
To: nwq-1@scn.org, qrp-1@lehigh.edu  
Subject: [110221] Radials - How Many? How Long? (eHam)  
Message-ID: <b6.102daaf.29130062@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

Interesting article and comments

<http://www.eham.net/articles/2587?ehamsid=3d05f36f46611b00fdf235cb3855accb>

Alan KB7MBI in Woodinville, WA  
FISTS 5702

-----  
Date: Thu, 1 Nov 2001 12:48:00 -0700  
From: "Zoerb, Ron" <Zoerb.Ron@broadband.att.com>  
To: "'QRP-1 Messages'" <qrp-1@lehigh.EDU>  
Subject: [110222] FOX: Demanding Qualifications of an "Underdog"  
Message-ID: <BF11C300DA60D5118A2900508BCF825B016EB386@entcoexch05.tci.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset=iso-8859-1  
Content-Transfer-Encoding: 7bit

Hello All,

To quash any rumors before they start about why N1FN and N2WW aren't members of the Underdog Fox Hunting team. It is very simple, they didn't measure up!

Qualifications: Must have ham ticket that allows you to operate in the correct portion of the band.

You must have sent a e-mail to me (KI0II) expressing your interest in joining the team.

As it turned out there were two spots open, so the first 2 e-mails, from Randy - K7TQ and Dave - W0CH were automatic.

Gary N0SXX and Bob N6WG met all qualifications, but did not respond in time, so if there are other teams being formed, here are a couple of top notch OPs that may be interested.

By the way, ET and Larry would have been welcome too.

Good Luck to all teams, hounds and Foxi, just beware, the "Underdogs" are ready!

73 Ron ki0ii

-----  
Date: Thu, 01 Nov 2001 14:55:59 -0500  
From: Bruce Muscolino <w6toy@erols.com>  
To: ad6we@hotmail.com  
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>  
Subject: [110223] Re: Mouse Power

Message-ID: <3BE1A8CF.336F8B8A@erols.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Delbert,

The idea of using a mouse case as a keyer is pretty old. The idea of building a transmitter into a key is similarly pretty old. While I don't think anybody has combined the two, it would have to be pretty low power or be connected to a healthy battery pack!

73

-----  
Date: Thu, 1 Nov 2001 14:02:37 -0600  
From: Nick Kennedy <nkennedy@tcainternet.com>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [110224] RE: Reciprocity (with a c)  
Message-ID: <01C162DD.DD534180.nkennedy@tcainternet.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
Content-Transfer-Encoding: 7bit

Bruce:

Sure it can. the TH7DXX's gain on transmit is also its gain on receive. the MP1's attenuation is the same on transmit as it is on receive (no slight to the fine MP1 intended). Assuming propagation paths are the same, you have reciprocity.

Some have pointed out special cases where the propagation path loss might not be the same in both directions. But in general, the concept [of reciprocity] makes sense.

72--Nick, WA5BDU

-----Original Message-----  
From: Bruce Muscolino [SMTP:w6toy@erols.com]  
Sent: Thursday, November 01, 2001 1:13 PM  
To: Low Power Amateur Radio Discussion  
Subject: Re: Reciprocity

Karl,

Your two stations are not equal, therefore the system cannot be reciprocal. No matter how well his MP1 worked in New Mexico, it is not, and never will be, equal to the TH7DXX at 50 feet! The difference in gain alone destroys any hint of reciprocity!

73

-----  
Date: Thu, 01 Nov 2001 14:13:10 -0600  
From: "George, W5YR" <w5yr@att.net>  
To: nkennedy@tcainternet.com  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [110225] Re: Reciprocity (with a c)  
Message-ID: <3BE1ACD6.8F1ABF5A@att.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

I suspect that it was more a case of local noise and adjacent signals, etc. in DC than any aspect of path reciprocity. With independent uncorrelated noise sources at each end of the path, that alone makes the notion of reciprocity questionable. The presence of adjacent signals and distortion products further adds to the mix as additional uncorrelated noise-like events.

Amateur radio channels seldom measure up to the theoretical conditions required for path reciprocity. They can come close, though, which is what we QRPers survive on.

72/73, George W5YR - the Yellow Rose of Texas QRP-L 1373 NETXQRP 6  
Fairview, TX 30 mi NE of Dallas in Collin county EM13qe SOC 262  
Amateur Radio W5YR, in the 56th year and it just keeps getting better!  
Icom IC-756PRO #02121 Kachina #91900556 IC-765 #02437

Nick Kennedy wrote:

>  
> Bruce:  
>  
> Sure it can. the TH7DXX's gain on transmit is also its gain on receive.  
> the MP1's attenuation is the same on transmit as it is on receive (no  
> slight to the fine MP1 intended). Assuming propagation paths are the  
> same, you have reciprocity.  
>  
> Some have pointed out special cases where the propagation path loss might  
> not be the same in both directions. But in general, the concept [of  
> reciprocity] makes sense.

-----  
Date: Thu, 1 Nov 2001 13:18:57 -0700  
From: "Steve Thompson" <steve@xcvr.com>  
To: <ARDUJENSKI@aol.com>  
Cc: <qrp-1@lehigh.edu>  
Subject: [110226] Re: Radials - How Many? How Long? (eHam)  
Message-ID: <200111011318.AA125960348@xcvr.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

Thanks for pointing out that article. I stewed on this topic several weeks ago when I bought my HF9V, and did lots of exploring. I found a good pdf file that Bencher provides on the topic:

<http://www.bencher.com/pdfs/00361ZZV.pdf>

72

Steve N7TX

----- Original Message -----  
From: ARDUJENSKI@aol.com  
Reply-To: ARDUJENSKI@aol.com  
Date: Thu, 1 Nov 2001 14:45:38 EST

>Interesting article and comments  
>  
><http://www.eham.net/articles/2587?ehamsid=3d05f36f46611b00fdf235cb3855accb>  
>  
>Alan KB7MBI in Woodinville, WA  
>FISTS 5702  
>

-----  
Date: Thu, 1 Nov 2001 15:23:23 -0500



From: "ss lyon" <sslyon@megalink.net>  
To: <Ronald\_A\_Pfeiffer@raytheon.com>,  
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>  
Subject: [110227] 20m QRP SSB NET: FB w/me...  
Message-ID: <002d01c16313\$0e84d7c0\$038798ce@megalink.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

good idea.... would love to try 20m, Ron, but it would have to be later in the evening or on weekends in order to accommodate left coasters.

72

AA1MY

Seabury & Sharon Lyon  
99 Sparrowhawk Mtn Rd  
Bethel, Me, 04217 U.S.A.  
207-836-2576

Virus Protection by Norton and ZoneAlarm

----- Original Message -----

From: "Ronald A Pfeiffer" <Ronald\_A\_Pfeiffer@raytheon.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Sent: Thursday, November 01, 2001 11:18 AM  
Subject: 20 meter QRP SSB NET

> I have a blast with the NEQRP SSB NET. I was wondering  
> if there is interest in a QRP SSB NET on 20 meters to widen  
> the geographics. Informal however consistent in that one  
> would be confident that someone would be there at a time  
> and frequency. Good chance to say hi and check out new gear and  
> antennas.  
>  
> If there is any interest email me direct with your best day/time/freq  
> for this informal net. Don't think we have to adhere to QRP calling  
> freq. Also if other bands better I am open to suggestions.  
>  
> I will summarize responses and propose something if sufficient interest.  
>  
> Ron - N1ZSW  
>  
> PS - If there is already something like this I would be glad to join in.  
>

-----

Date: Thu, 01 Nov 2001 11:29:38 -0900  
From: Jim Larsen <AL7FS@ARRL.NET>  
To: "qrp-l@lehigh.edu" <qrp-l@lehigh.edu>  
Subject: [110228] Re: Radials - How Many? How Long?  
Message-ID: <3BE1B0B2.2B92BE9@ARRL.NET>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

I found W4RNL's article very useful for my radial understanding. You will need to read down into the article a ways to find the material on radials.

=====

>From W4RNL: <http://www.cebik.com/fdim4.html>  
>From FDIM 1999 - Verticals Without Vertigo  
by L. B. Cebik

73, Jim

--

Jim Larsen, AL7FS, Anchorage, Alaska  
(BP51cc) - 61.101 North, 149.824 West  
<mailto:al7fs@arrl.net> - <http://www.qsl.net/al7fs/>

-----

Date: Thu, 1 Nov 2001 15:40:57 -0500  
From: "Marty N5NW" <n5nw@onebox.com>  
To: "QRP" <qrp-l@lehigh.edu>  
Subject: [110229] RE: Reciprocity (with a c)  
Message-ID: <HKEIKBMFOAJDNCCMGNEBCEAECDAA.n5nw@onebox.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Gain in and gain out are the same -- but gain in amplifies everything, including atmospheric noise. Gain out (ERP) gets the signal above the noise, thus the easier copy on the other end.

Gain out does not magnify the noise, but rather gives the signal a chance above the noise.

Make sense?

--

73 de N5NW/8  
Marty  
Dayton, Ohio

-----  
Date: Thu, 1 Nov 2001 16:02:57 -0500  
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>  
To: ".QRP-L Discussion Group" <QRP-L@Lehigh.edu>  
Cc: ")W.D.(Doc)Lindsey/K0EVZ" <70511.3041@compuserve.com>  
Subject: [110230] Comparison of K2 and Sierra?  
Message-ID: <200111011603\_MC3-E56C-216B@compuserve.com>  
MIME-Version: 1.0  
Content-Transfer-Encoding: quoted-printable  
Content-Type: text/plain;  
                charset=ISO-8859-1  
Content-Disposition: inline

Gang:

Has there been a comparison of the K2 with the Wilderness Sierra? Just interested. If you can point me to some data, I would greatly appreciate=

it. GL in tonight's FOX hunt, everyone.

73,  
--Doc/K0EVZ

-----  
Date: Thu, 01 Nov 2001 21:08:42  
From: "Bruce Prior" <n7rr@hotmail.com>  
To: qrp-l@Lehigh.EDU  
Subject: [110231] Elecraft K1 Vade Mecum now available  
Message-ID: <F126EuSwCGoznxWrwjv00001a17@hotmail.com>  
Mime-Version: 1.0  
Content-Type: text/plain; format=flowed

Following on our Vade Mecums for the Yaesu FT-817 and the Ten-Tec Omni VI+, Kairos Research is now announcing a two-card Vade Mecum set for the Elecraft K1 multi-band transceiver.

What s a Vade Mecum? "Vade mecum" means literally "go with me" in Latin. According to Webster s New World Dictionary, it is "something carried about by a person for constant use, reference, etc., as a handbook or manual." This Vade Mecum card set is intended first as a handy reference for Elecraft K1 owners who have already read the Owner s Manual. Even long-term Elecraft

K1 owners can use the Vade Mecum to remind them of a number of features of this high-quality portable transceiver which they may have neglected. Reading through the Vade Mecum would be a fine warm-up before a major operating event. It s also great for people who want to learn more about the Elecraft K1 "bells and whistles" before buying the rig.

The Elecraft K1 is a sophisticated CW transceiver covering either two or four amateur bands from 80-m through 15-m, depending on whether the 2-band or 4-band removable filter module is installed. The K1 makes a great backpacking or mobile radio, but it is loaded with the quality and features and appearance to make it a fine addition to a home station as well.

#### ELECRAFT K1 VADE MECUM MAGNUM

The K1 Vade Mecum Magnum is is a double-sided laminated card which is divided into five sections with detailed information about operating the K1:

##### Basic Controls and Sockets: Front Panel

The most important uses for each button, knob and jack on the front panel are summarized. Although the K1 is quite small, the front panel facilities are nicely spaced, so the radio can be operated easily, even outdoors with gloved hands.

##### Basic Controls and Sockets: Rear Panel

The three sockets and and on-off switch are described.

##### Principal Error Codes

The error codes which are most likely to be encountered in the field are described.

##### Main Menu

Inside the K1 are a number of adjustable features, many of which are controlled by this menu.

##### Automatic Antenna Tuner Menu

The optional internal antenna tuner is controlled by a sub-menu, accessible through the AtU item on the Main Menu.

#### ELECRAFT K1 VADE MECUM MINORUM

The Vade Mecum Minorum is a small pocket-sized double-sided laminated card which is divided into two sections with information in abbreviated form:

Main Menu

Automatic Antenna Tuner Menu

Vade Mecum Orders: The Elecraft K1 Vade Mecum Quick Reference card set is available for \$6.00 each, plus \$1.00 shipping to US, Canada and Mexico. Shipping to the rest of the world: \$3.00. Washington State residents please add \$0.55 sales tax. Please remit by cheque or money order payable in US dollars. The similar Vade Mecum two-card set is still available for the Yaesu FT-817 for the same price as the K1 product, as well the single large Vade Mecum laminated card for the Ten-Tec Omni VI+ for \$5.00 plus shipping. Kairos Research, 853 Alder Street, Blaine, WA 98230-8030 USA

-----  
Get your FREE download of MSN Explorer at <http://explorer.msn.com/intl.asp>

-----  
Date: Thu, 1 Nov 2001 14:28:26 -0700 (MST)  
From: "Karl F. Larsen" <k5di@zianet.com>  
To: <qrp-1@lehigh.edu>  
Subject: [110232] Yaesu FT-817 Problem again  
Message-ID: <Pine.LNX.4.33.0111011425150.2091-100000@cannac.fun>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

I got the CW filter this morning and I put it in as explained in the book. I set menu #38 to cw but it doesn't work. Fooling around I set #38 to ssb and then the CW filter works on both SSB and CW.

Anyone got any ideas?

--

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -  
<http://www.qsl.net/k5di/>

-----  
Date: Thu, 01 Nov 2001 14:28:36 -0700 (MST)  
From: cherry@getnet.net  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Subject: [110233] RE: Reciprocity (with a c)  
Message-ID: <1004650116.3be1be846cb17@mail.getnet.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Transfer-Encoding: 8bit

Nick, the low gain of the MP1 drops the output power to a point where the received signal on the other end is below the noise level. The gain of the beam is on both signal and noise. The low gain of the MP1 drops both the signal and noise on the receiver. The stronger signal from the beam is above the noise before it is attenuated by the low gain of the MP1.

Jim W7ANF

Quoting Nick Kennedy <nkennedy@tcainternet.com>:

> Bruce:  
>  
> Sure it can. the TH7DXX's gain on transmit is also its gain on receive.  
>  
> the MP1's attenuation is the same on transmit as it is on receive (no  
>  
> slight to the fine MP1 intended). Assuming propagation paths are the  
>  
> same, you have reciprocity.  
>  
> Some have pointed out special cases where the propagation path loss  
> might  
> not be the same in both directions. But in general, the concept [of  
> reciprocity] makes sense.  
>  
> 72--Nick, WA5BDU  
>  
>  
> -----Original Message-----  
> From: Bruce Muscolino [SMTP:w6toy@erols.com]  
> Sent: Thursday, November 01, 2001 1:13 PM  
> To: Low Power Amateur Radio Discussion  
> Subject: Re: Reciprocity  
>  
> Karl,  
>  
> Your two stations are not equal, therefore the system cannot be  
> reciprocal. No matter how well his MP1 worked in New Mexico, it is  
> not,  
> and never will be, equal to the TH7DXX at 50 feet! The difference in  
> gain alone destroys any hint of reciprocity!

>  
> 73  
>

-----  
Date: Thu, 1 Nov 2001 14:31:32 -0700 (MST)  
From: "Karl F. Larsen" <k5di@zianet.com>  
To: <qrp-1@lehigh.edu>  
Subject: [110234] FOX Cub Fox web page  
Message-ID: <Pine.LNX.4.33.0111011428580.2091-100000@cannac.fun>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

The way the pages work today is, to see the one Hunt done so far  
you goto the page with the schedule and there click on Hunt 1. When there  
are 2 hunts done, if I'm still alive, the Fox and Hounds pages will have  
something.

--  
Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -  
<http://www.qsl.net/k5di/>

-----  
Date: Thu, 01 Nov 2001 14:31:48 -0700 (MST)  
From: cherry@getnet.net  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [110235] Re: Reciprocity (with a c)  
Message-ID: <1004650308.3be1bf44ac619@mail.getnet.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Transfer-Encoding: 8bit

George, you say it better than I can.  
Jim W7ANF

Quoting "George, W5YR" <w5yr@att.net>:

> I suspect that it was more a case of local noise and adjacent signals,  
> etc.  
> in DC than any aspect of path reciprocity. With independent  
> uncorrelated  
> noise sources at each end of the path, that alone makes the notion of

> reciprocity questionable. The presence of adjacent signals and  
> distortion  
> products further adds to the mix as additional uncorrelated noise-like  
> events.  
>  
> Amateur radio channels seldom measure up to the theoretical conditions  
> required for path reciprocity. They can come close, though, which is  
> what  
> we QRPers survive on.  
>  
> 72/73, George W5YR - the Yellow Rose of Texas QRP-L 1373 NETXQRP 6

-----  
Date: Thu, 1 Nov 2001 16:34:14 EST  
From: NV9Z@aol.com  
To: qrp-l@lehigh.edu  
Subject: [110236] OQ4UN 14.008 at 21:07Z  
Message-ID: <81.126a8a8b.291319d6@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

I worked OQ4UN on my MFJ-9020 and G5RV antenna. He was working both European and stateside stations and had a fairly good signal.  
73/73 de Chris NV9Z QRP-l #2370

-----  
Date: Thu, 1 Nov 2001 15:37:48 -0600  
From: Joe M Tolbert <ac4ny@juno.com>  
To: qrp-l@Lehigh.EDU  
Subject: [110237] Re: Reason 76 for using QRP  
Message-ID: <20011101.153933.-205933.0.ac4ny@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain  
Content-Transfer-Encoding: 7bit

Karl,

I'll agree. I like low power due to the fact no interference.  
I usually run between 3 to 5 watts and have just about as many  
contacts as I did when I was using 200 watts.  
73  
Joe ...AC4NY

On Thu, 1 Nov 2001 11:04:37 -0700 (MST) "Karl F. Larsen"  
<k5di@zianet.com> writes:



>  
> Your Ham radio can make you the most hated person on the  
> block. By  
> interfering with a TV or Radio or VHS tape or CD-Rom music system  
> you  
> become a hated person. There is a Ham in this town who feels it's  
> important to run the legal limit of power from his Ham transmitter.  
>  
> He has put filters on the telephone, TV, and rf chokes in  
> the  
> speaker leads of Hi Fi sets, but he still ruins the use of them  
> while he  
> transmits. The FCC is sure his Ham equipment is clean and the  
> problems are  
> all with the Hi Fi and TV and telephones.  
>  
> I run QRP and no-one knows when I'm on the air. Even the  
> worst  
> made TV and telephones are not effected. I show everyone my ham  
> shack and  
> they are interested. It is no threat to them.  
> --  
> Yours Truly,  
>  
> - Karl F. Larsen, k5di@arrl.net (505) 524-3303 -  
> <http://www.qsl.net/k5di/>  
>

-----  
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<http://dl.www.juno.com/get/web/>.

-----  
Date: Thu, 1 Nov 2001 14:48:42 -0700 (MST)

From: "Karl F. Larsen" <k5di@zianet.com>

To: <qrp-1@lehigh.edu>

Subject: [110238] Reciprocity again

Message-ID: <Pine.LNX.4.33.0111011438510.2091-100000@cannac.fun>

MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

I read a web page on a computer in Europe where this well known person in antennas and other fields discussed reciprocity. His discussion was 2 stations on 160 meters and one had a good antenna and the other a

poor one. He said that if the station with a poor antenna copied the other say s7, the other will copy him also s7. He then went into how to calibrate an s meter. It was very interesting and believable.

But the results Karl and I had stand to prove reciprocity wrong. But more testing is needed.

--  
Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -  
<http://www.qsl.net/k5di/>

-----  
Date: Thu, 1 Nov 2001 14:50:15 -0700 (MST)  
From: "Karl F. Larsen" <k5di@zianet.com>  
To: <qrp-l@lehigh.edu>  
Subject: [110239] Yaesu FT-817  
Message-ID: <Pine.LNX.4.33.0111011448500.2091-100000@cannac.fun>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Not mentioned in the book is that you must ALSO set "narrow" when you want the CW filter to work....:- ( Now to put the filter back in....

--  
Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -  
<http://www.qsl.net/k5di/>

-----  
Date: Thu, 01 Nov 2001 15:51:47 -0600  
From: "George, W5YR" <w5yr@att.net>  
To: cherry@getnet.net  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [110240] Re: Reciprocity (with a c)  
Message-ID: <3BE1C3F3.28DD89EA@att.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Thanks, Jim . . . we try! <>}

72/73, George W5YR - the Yellow Rose of Texas QRP-L 1373 NETXQRP 6  
Fairview, TX 30 mi NE of Dallas in Collin county EM13qe SOC 262  
Amateur Radio W5YR, in the 56th year and it just keeps getting better!  
Icom IC-756PRO #02121 Kachina #91900556 IC-765 #02437

cherry@getnet.net wrote:

>  
> George, you say it better than I can.  
> Jim W7ANF  
>

-----  
Date: Thu, 01 Nov 2001 13:50:00 -0900  
From: Jim Larsen <AL7FS@ARRL.NET>  
To: "qrp-l@lehigh.edu" <qrp-l@lehigh.edu>  
Subject: [110241] More eQSLs - Just for Fun - de AL7FS  
Message-ID: <3BE1D198.FA2F374B@ARRL.NET>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Greetings from Alaska,

As of today, the following date ranges have been input to eQSL at  
<http://www.eqsl.org/qsldata/index.cfm> .

27 August 2000 through 29 December 2000

The last batch included the QRPp contest in December with several 1 and  
10 mW contacts and lots of 100 and 200 mW QSOs. I was running a massive  
500 mW. :-)

Again thank you for the contacts everyone, and if eQSLs interest you and  
we worked during those dates, there is an eQSL waiting for you.  
Remember, I still have card stock QSLs for those who want to use the  
mail.

Take care.

73, Jim

--

Jim Larsen, AL7FS, Anchorage, Alaska  
(BP51cc) - 61.101 North, 149.824 West  
<mailto:al7fs@arrl.net> - <http://www.qsl.net/al7fs/>

-----  
Date: Fri, 2 Nov 2001 04:58:27 -0600  
From: "Mike Malone" <mmalone@worldlogon.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [110242] Re: Truffle tonight  
Message-ID: <000f01c1638d\$4e09fae0\$fbf6a7cc@malonefamily>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

KD5KXF here and I will be your substitute Truffle this evening. I will be somewhere in the 7.041-7.047 range and will be calling CQ FP CQ FP de KD5KXF. I will answer with your call and the exchange 55n, TX, Mike, 5w and will repeat your call then BK. You send BK RST, SPC, NAME, PWR BK and I send TU and QRZ FP or the like. I will be running about 15WPM. Starts at 0030 tonight.

-----  
Date: Thu, 1 Nov 2001 16:02:40 -0700  
From: "Marshall Emm" <mgemm@mtechnologies.com>  
To: Qrp-1@lehigh.edu  
Subject: [110243] FOX: Certificates for All?  
Message-ID: <3BE17220.14118.B620C6@localhost>  
MIME-Version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7BIT  
Content-description: Mail message body

The Fox Hunt Committee will award certificates to conceivably nearly all Hounds at the conclusion  
of the Winter Fox Hunt:

The Hound Dog Certificate,  
The Bloodhound Certificate, and  
The Hound of the Baskervilles Certificate.

The Hound Dog Certificate is a piece of cake-- just work half of the Foxes. If the Hunt were to end today, we'd be sending out 140 odd certificates [g]. And if it ends the way it did \*last\* winter, we'd be sending out.... 140 odd certificates. If we have to send out 300 certificates next Spring we will not complain!

The Bloodhound Certificate takes a little more effort, requiring you to work 3/4 of the Foxes.

And for the truly persistent, mean, aggressive, and dedicated few who work 90% of the Foxes,  
there is the Hound of the Baskervilles Certificate. 90% works out to being all but four (or fewer) of the Foxes, and the certificate will duly recognize your entry into the ranks of the Unstoppable Superhounds.

Where else can you get a nice, framable quality certificate, for having so much fun?

Good luck, and see you in the dog pile!

73

Marshall Emm

N1FN/VK5FN

n1fn@MorseX.com

Morse Express and Oak Hills Research

"Everything for the Morse Enthusiast"

<http://www.MorseX.com>

<http://www.ohr.com>

(303)752-3382

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Date: Thu, 1 Nov 2001 16:07:59 -0700

From: "Marshall Emm" <mgemm@mtechnologies.com>

To: qrp-1@lehigh.edu

Subject: [110244] FOX: Results-- further delay

Message-ID: <3BE1735F.11236.BAFEF8@localhost>

MIME-Version: 1.0

Content-type: text/plain; charset=US-ASCII

Content-transfer-encoding: 7BIT

Content-description: Mail message body

We're still waiting for N2WW's log from last week, so we will not be able to publish the progressive results yet.

Fortunately you can work out your own score in your head at this point [g]

There always seem to be some "teething problems" getting a Fox Hunt off the ground, but hopefully we'll be in the groove soon. Meanwhile thanks for your patience!

73

Marshall Emm  
N1FN/VK5FN  
n1fn@MorseX.com  
Morse Express and Oak Hills Research  
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<http://www.ohr.com>  
(303)752-3382

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Date: Thu, 01 Nov 2001 23:09:50 +0000  
From: Michael Neverdosky <michaeln@cfl.rr.com>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [110245] Re: FOX: Certificates for All?  
Message-ID: <3BE18FEE.6FCF69D7@cfl.rr.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Marshall Emm wrote:

> And for the truly persistent, mean, aggressive, and dedicated few who work 90%  
> of the Foxes,  
> there is the Hound of the Baskervilles Certificate.

Shouldn't the Hound of the Baskervilles Certificate be for the station  
that  
doesn't hear any of the foxes and therefore never barks?

: -))

michael N6CHV

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End of QRP-L Digest 2360  
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